

19980213.qrp v01_n000.qrs.980213

Date: Fri, 13 Feb 1998 19:03:16 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1000

QRP-L Digest 1000

Topics covered in this issue include:

- 1) [3686] WTB 1995 ARRL Handbook
by flyer@hooked.net
- 2) [3687] Dan's NW 80/20 or Dan's NN1G Mk3 ??
by "Jerry Kitterman" <jerry@otherside.com>
- 3) [3688] FOX: NOGLM antenna problem
by "Buck, Preston D" <BuckPD@corning.com>
- 4) [3689] SMITEs?
by "Robert D. Haslach" <rhaslach@CapAccess.org>
- 5) [3690] Laser QRP
by "Robert D. Haslach" <rhaslach@CapAccess.org>
- 6) [3691] UHF-SHF antenna info & lists wtd
by JCoote@aol.com
- 7) [3692] Re: SMITEs?
by n4js@pobox.com (John Sielke)
- 8) [3693] Re: SMITEs?
by George Gingell <k3tks@u1.abs.net>
- 9) [3694] Re: SMITEs?
by Roger Braker <msebrakr@telepath.com>
- 10) [3695] *NEW* MFJ 90's NEWSLETTER INFO
by Paul Harden <pharden@aoc.nrao.edu>
- 11) [3696] Where's the FOX?
by Wayne Alexander <walexander@wwn.net>
- 12) [3697] You can become a Morsodist
by Jess Gypin <jessqrp@concentric.net>
- 13) [3698] I finally updated the Fox Audio Files!
by Jess Gypin <jessqrp@concentric.net>
- 14) [3699] Got the Fox!!
by Wayne Alexander <walexander@wwn.net>
- 15) [3700] LOUD!! Fox on 7041.5
by Steve Galchutt <n0tu@webaccess.net>
- 16) [3701] Re: SMITEs?
by "Claton Cadmus" <aplitech@spacestar.net>
- 17) [3702] Tnx for Pelt!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 18) [3703] N/T+ Fox for 2/16/98
by Shepherd@aol.com
- 19) [3704] FOX

by "Timothy J. Pettibone" <tpettibo@nmsu.edu>
20) [3705] Re: LOUD!! Fox on 7041.5
by "Roger Whitaker [K9LJB]" <k9ljb@iname.com>
21) [3706] Re: spelling errors
by w4bws@juno.com (Donald E Sanders)
22) [3707] Re: spelling errors
by w4bws@juno.com (Donald E Sanders)
23) [3708] Re: What, pray tell, does FYBP\0 mean?
by w4bws@juno.com (Donald E Sanders)
24) [3709] N/T+ Fox for 2/16/98
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
25) [3710] Re: *NEW* MFJ 90's NEWSLETTER INFO
by "AG5P" <walter@inlink.com>
26) [3711] De Fox
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
27) [3712] FOX
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
28) [3713] Re: Radio Shack Freq Counter 22-305 is t
by Rick McNelly <72507.235@compuserve.com>
29) [3714] Fox
by flydnq7x@primenet.com (Floyd Smithberg)
30) [3715] Apology:software issue
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
31) [3716] RS Freq Counter.... I'm confused :) !!
by Conrad <radman@best.com>
32) [3717] Re: What, pray tell, does FYBP\0 mean?
by Dick G0BPS <roo@kanga.demon.co.uk>
33) [3718] Re: spelling errors
by Chuck Carpenter <w5usj@webwide.net>
34) [3719] Re: QF0? QF0?
by Dick G0BPS <R00@kanga.demon.co.uk>
35) [3720] Thanks re Fred N5QJM
by Dick G0BPS <R00@kanga.demon.co.uk>
36) [3721] Re: SMITEs?
by Todd Nichols <nichols@rtp.ericsson.se>
37) [3722] Solar Storm for ARRL DX contest
by gregoire@endor.com
38) [3723] I IS BACK ALIVE !! QRP in the O.R.
by jdenison@morelr.com (JOEL DENISON)
39) [3724] Re: QF0? QF0?
by "Ron Smith" <resmith@primenet.com>
40) [3725] Re: SMITEs?
by "Ron Smith" <resmith@primenet.com>
41) [3726] Re: Solar Storm for ARRL DX contest
by Roger Hightower <n7kt@earthlink.net>
42) [3727] Containers
by John Evans - N0HJ <jaevans@codenet.net>
43) [3728] Re: Laser QRP

by Zack Lau <zlau@arrl.org>
44) [3729] Re: SMITEs?
by LYN WILLIAMS <designserv@ipass.net>
45) [3730] QRP dummy load
by "Joseph street 1635" <joseph.street@comdev.ca>
46) [3731] Re: Fox
by Brian Kassel <bkassel@dancris.com>
47) [3732] Re: LASER QRP
by LYN WILLIAMS <designserv@ipass.net>
48) [3733] elmer101: Reading assignment
by mikemo@ibm.net
49) [3734] Thurs foxii
by Bruce Rattray <rattray@gpfn.sk.ca>
50) [3735] PIXIE2 Mixer Operation?
by Sam Billingsley <SBillingsley@usaninc.com>
51) [3736] new antenna web site
by ALK0FRP@aol.com
52) [3737] Looking for Mini Circuits mixers
by John Mckee <JMckee@RFMD.com>
53) [3738] spelling
by dave_epps@juno.com
54) [3739] Re: LASER QRP
by "Ken Hanks" <kennfd@ibm.net>
55) [3740] Shack cleaning
by jim <kw3u@warwick.net>
56) [3741] Re: LASER QRP
by LYN WILLIAMS <designserv@ipass.net>
57) [3742] RE: Looking for Mini Circuits mixers
by Kevin Muenzler <wb5rue@stic.net>
58) [3743] RE: pics, dsp, etc Scott Edwards Electronics
by "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
59) [3744] Re: Looking for Mini Circuits mixers
by GERALDCUND@aol.com
60) [3745] The Golden Fox sings again
by Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
61) [3746] QSL.NET down?
by Ed Loranger <we6w@qsl.net>
62) [3747] Re: Radio Shack Freq Counter 22-305
by "Ron Smith" <resmith@primenet.com>
63) [3748] Re: Looking for Mini Circuits mixers
by Laura Halliday <ve7ldh@direct.ca>
64) [3749] Tuna Tin 2 Material
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
65) [3750] RE: Looking for Mini Circuits mixers
by Kevin Muenzler <wb5rue@stic.net>
66) [3751] Re: Looking for Mini Circuits mixers
by Al Moyle <moyle@essc.psu.edu>
67) [3752] lockheed sxt solar site

by mikemo@ibm.net

68) [3753] Re: Solar Storm for ARRL DX contest
by Paul Erickson <paul1@wizard.ucsf.ca>

69) [3754] T-T any band rcvr
by jim <kw3u@warwick.net>

70) [3755] Re: Printer parallel port
by Leon Heller <leon@lfheller.demon.co.uk>

71) [3756] Re: Looking for Mini Circuits mixers
by Laura Halliday <ve7ldh@direct.ca>

72) [3757] Re: Looking for Mini Circuits mixers
by Phil <k6ls@prolynx.com>

73) [3758] RE: Looking for Mini Circuits mixers
by Kevin Muenzler <wb5rue@stic.net>

74) [3759] QRP mobile
by tom whalen <whalen@swcp.com>

75) [3760] RTTY operating hints
by Stanley Wilson <microres@crl.com>

76) [3761] Re: QRP mobile
by Steve Galchutt <n0tu@webaccess.net>

77) [3762] VFO's and SCAF's
by "Joseph street 1635" <joseph.street@comdev.ca>

78) [3763] Re: VFO's and SCAF's
by KC5TJA <kc5tja@topaz.axisinternet.com>

79) [3764] Fox log 13 Feb 98
by "Michael A. Gipe" <mgipe@reliablemeters.com>

80) [3765] More RTTY operating hints
by Bill Jones <kd7s@psnw.com>

81) [3766] Re: VFO's and SCAF's
by PDouglas12@aol.com

82) [3767] Re: QF0? QF0?
by "Michael A. Gipe" <mgipe@reliablemeters.com>

83) [3768] K1MG Fox - Road Kill
by Tom Moll <tomm@xata.com>

84) [3769] Dummy Load
by rflight@VNET.IBM.COM

85) [3770] FOX ALERT!!!
by Tim Ahrens <tahrens@inetport.com>

86) [3771] Diversity Reception.
by Mel Evans <MelEvansGM6JAG@compuserve.com>

87) [3772] Re: 9M0C
by John Evans - N0HJ <jaevans@codenet.net>

88) [3773] FYBO meaning
by Mel Evans <MelEvansGM6JAG@compuserve.com>

89) [3774] FYBO - Electronic Filing Question
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>

90) [3775] Re: More RTTY operating hints
by Dave Sjolín <sjolin@swbell.net>

91) [3776] FS: partical 49er kit

- by Stanley Wilson <microres@crl.com>
- 92) [3777] Re: VFO's and SCAF's
by Steven Weber <kd1jv@moose.ncia.net>
- 93) [3778] Quadrature output VFO
by "Caro, Carlos" <carlos.caro@lmco.com>
- 94) [3779] Re: FYBO - Electronic Filing Question
by Joe Gervais <vole@primenet.com>
- 95) [3780] Re: VFO's and SCAF's
by "Ray Lowe" <wd5dhk@hotmail.com>
- 96) [3781] Re: I finally updated the Fox Audio Files!
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 97) [3782] A correction: FYBO '98
by wa5whn@juno.com
- 98) [3783] re: Tuna Tin 2 Material
by "Heron, George" <G.Heron@dialogic.com>
- 99) [3784] FOX humble pie
by Tim Pettibone <tpettibo@NMSU.Edu>
- 100) [3785] Pixie-2 Mixer and other ponderables
by rflight@vnet.IBM.COM

Date: Thu, 12 Feb 1998 16:03:59 +0000
From: flyer@hooked.net
To: qrp-1@Lehigh.EDU
Subject: [3686] WTB 1995 ARRL Handbook
Message-ID: <199802130003.QAA02536@mom.hooked.net>

If anyone has a 1995 ARRL Handbook he or she would like to sell,
please e-mail price and condition. We will figure out how to ship it
later. If you happen to be in the San Francisco area, I could pick
it up.

Thanks in advance.

Mark Smith KF6PIL Pleasanton, CA

Date: Thu, 12 Feb 1998 19:15:04 -0500
From: "Jerry Kitterman" <jerry@otherside.com>
To: <qrp-1@Lehigh.EDU>
Subject: [3687] Dan's NW 80/20 or Dan's NN1G Mk3 ??
Message-ID: <199802130014.TAA12374@jupiter.otherside.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

Has anyone out there built both the NW 80/20 and the NN1G Mk3 from Dan's?? I'am thinking about building one of these rigs and was just wondering what the people on the list think about each of these rigs from Dan's?? I'am wanting to know about things such as ease of building, quality of the kit, alignment, was it hard to get working correctly, etc. I must say that most of the things I have heard about Dan's kits, overall, has not been the best but I'm still interested in them and would like to find out all I can before I order one. Thanks to all and please e-mail me direct.

72/73

Jerry
W9CTB

jerry@otherside.com

Date: Thu, 12 Feb 1998 19:22:42 -0500
From: "Buck, Preston D" <BuckPD@corning.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [3688] FOX: NOGLM antenna problem
Message-ID: <6B137F61081DD0118DF600805FEAC5C5C8EC90@SILVER.CORNING.COM>
Content-Return: allowed
Mime-Version: 1.0
Content-Type: text/plain

Sorry Guys,

Something is wrong with my antenna. Can't hardly tune below 50:1 SWR and when I do, it jumps the first time the wind blows. I must have broken it at FYB0. I might get it fixed later tonight but I doubt. I am really sorry.

73,
Preston, n0glm

Date: Thu, 12 Feb 1998 19:28:15 -0500 (EST)
From: "Robert D. Haslach" <rhaslach@CapAccess.org>
To: qrp-l@Lehigh.EDU
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [3689] SMITEs?
Message-ID: <Pine.SUN.3.91-FP.980212192644.5273A-1000000@cap1.capaccess.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Any other SM builders of the Knight Lite kits? I am waiting for mine to come in the mail ... eagerly ... and could use some more stories.

Regards,
Robert D. Haslach
N3FRT Scout 555, 38 Special, and other stuff
Bye

Date: Thu, 12 Feb 1998 19:35:19 -0500 (EST)
From: "Robert D. Haslach" <rhaslach@CapAccess.org>
To: qrp-1@Lehigh.EDU
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3690] Laser QRP
Message-ID: <Pine.SUN.3.91-FP.980212192948.5273B-1000000@cap1.capaccess.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have purchased a RS laser pointer and about (soon, I hope) construct a pair of transceivers using the recipe (more or less) outlined in QST Feb 97 p96. Question is this - has anyone in QRP-L followed other designs? I am planning to modulate the laser for voice and also for CW. Question is this: what kind of damage to the laser can be wreaked by turning it on and off rapidly, repeatedly, by a key(er)? Or, is it better to vary the voltage into the laser pointer (between +3V and ...say... +1.5V) so that the laser drops below some threshold relative to the receiving and decoding solar cell? Any ideas?

Regards,
Robert D. Haslach
N3FRT
Bye

Date: Thu, 12 Feb 1998 19:32:16 EST
From: JCoote@aol.com
To: qrp-1@Lehigh.EDU

Subject: [3691] UHF-SHF antenna info & lists wtd
Message-ID: <418ede95.34e39492@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Thanks for the bandwidth on QRP-L.

I am looking for info and ideas on the following UHF and SHF antenna projects:

1. Wideband log periodic (project or manufactured) for 420 - 3300 MHz (or more)
2. Wideband log periodic for 900-3300 MHz (or higher)
3. Wideband cone, pyramid, corner-reflector or other portable antenna for approx 2000-12,000 MHz. Only need 10-15 dB gain or so- no dishes
4. Info on UHF-SHF log periodics made by etching PC material
5. Vendors list.
6. Antenna experimenter mail lists and websites.

Thanks for reading and 73,

Jay Coote W6CJ

Date: Fri, 13 Feb 1998 01:59:47 GMT
From: n4js@pobox.com (John Sielke)
To: qrp-l@Lehigh.EDU, klqrp@waterw.com
Subject: [3692] Re: SMITEs?
Message-ID: <34e3a805.14138530@mail.cyberenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Thu, 12 Feb 1998 19:28:15 -0500 (EST), you typed:

>Any other SM builders of the Knight Lite kits? I am waiting for mine =
to=20

>come in the mail ... eagerly ... and could use some more stories.

>

Just finished my SMiTe (#24) a few minutes ago, here at work. Though I had lost a part, but found it under a pencil. It was a new experience,

Has anyone come up with a really neat enclosure? The board is too small for an Altoids tin. What are the rest of you using?

Date: Thu, 12 Feb 1998 21:19:46 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: klqrp@waterw.com
Cc: qrp-l@Lehigh.EDU
Subject: [3693] Re: SMITEs?
Message-ID: <Pine.BSI.3.96.980212211456.29822D-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

```
> On Thu, 12 Feb 1998 19:28:15 -0500 (EST), you typed:
>
> >Any other SM builders of the Knight Lite kits?  I am waiting  for mine to
> >come in the mail ... eagerly ... and could use some more stories.
```

> >
> Just finished my SMiTe (#24) a few minutes ago, here at work. Though I
> had lost a part, but found it under a pencil. It was a new experience,
> but it went OK. I can't say I would prefer working with SMT than the
> old style. If you got one of those resistors in your eye, you might
> not even know it!
>
> Has anyone come up with a really neat enclosure? The board is too
> small for an Altoids tin. What are the rest of you using?
>
>
>
> /_ \ /_ \ /_ \ /_ \ John L. Sielke n4js@pobox.com n4js@qsl.net
> (N)(4)(J)(S) NJ Grid:FM29LN <http://www.qsl.net/n4js>
> _ / _ / _ / _ / NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
> G-QRP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781
>
> ===== KL QRP Club Mailing List =====
> To unsubscribe from this list, send email to listserver@waterw.com
> and put the text "unsubscribe klqrp" in the message. To post a
> message to the list, send email to klqrp@waterw.com.
>

Date: Thu, 12 Feb 1998 21:21:34
From: Roger Braker <msebrakr@telepath.com>
To: qrp-l@Lehigh.EDU
Subject: [3694] Re: SMITEs?
Message-ID: <3.0.1.16.19980212212134.3aa7e2b0@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

3A-1000000@cap1.capaccess.org>

How about a film canister??

73,
Arnold kd5ckh

>On Thu, 12 Feb 1998 19:28:15 -0500 (EST), you typed:
>small for an Altoids tin. What are the rest of you using?

>>
>> _ _ _ _

>> / \ / \ / \ / \ John L. Sielke n4js@pobox.com n4js@qsl.net
>>(N)(4)(J)(S) NJ Grid:FM29LN <http://www.qsl.net/n4js>
>> _/ _/ _/ _/ NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
>> G-QRP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781
>>
>>
>>
>>

Date: Thu, 12 Feb 1998 19:33:56 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@Lehigh.EDU
Cc: Paul Harden <pharden@zia.aoc.NRAO.EDU>, dluscombe@pdq.net
Subject: [3695] *NEW* MFJ 90's NEWSLETTER INFO
Message-ID: <Pine.SOL.3.91.980212193117.21195A-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

ANNOUNCEMENT regarding the "MFJ 90's NEWSLETTER"

If you have any of the MFJ 9000 QRP rigs (9040, 9020, etc.), read on ...

The *MFJ 90's NEWSLETTER* has been published for many years as a service to owners of the MFJ 9000 series of QRP rigs. It has waned over the past year due to changing personal and job commitments by the current editor, Dave Luscombe, W5RIF. Recognizing that he does not have the time to devote to the newsletter, Dave has asked me if I would take it over. I have finally agreed.

Therefore, effective immediately, the new editor of the MFJ 90's NEWSLETTER is:

Paul Harden, NA5N
P.O. Box 757
Socorro, New Mexico 87801 (or Call Book address OK)

I am planning on getting the next issue out in about a month (mid March) with some content and format changes as follows:

1. It will go to an 11x17 format, printed offset.
2. It will be folded to 8.5x3.5 as a self-mailer, which will unfold into a 4-page 8.5x11 "booklet," already punched to store in a 3-ring binder.

3. Due to a lack of some technical information for some time, this next issue will concentrate on aligning the MFJ 9000's back into peak performance, and some circuit theory/analysis.
4. Future issues will contain various modifications to the MFJ's for better AGC, selectivity, relay replacement, adding an S- or power meter, etc. (Many of which I have added to my own MFJ's).
5. Construction articles on making your own CW filter, adding a Tick keyer, etc.
6. Mods, alignment and other technical information to the power supply and antenna tuner for those who have the complete integrated station.
7. Other items of interest to MFJ owners, such as upcoming contests, news from MFJ, photos and operating reports from MFJ 9000 users, etc., as the newsletter is also an open forum to share info between users.
8. And, basically whatever anyone wants to send me MFJ 90's related :-)

PURPOSE -

The purpose of the newsletter is to share operating and technical information to those with MFJ 90's rigs. Furthermore, to elevate the reputation of these rigs out of the gutter and get them back into some respectable light. Us MFJ's owners shouldn't have to be embarrassed to admit we have one or two! Not everyone has the will or means to build QRP kits, and the MFJ rigs are the best bang-for-the-buck, already built and ready to go monobanders you can buy. They're built like a tank and have fairly good performance. Sometimes they need a little attention, some alignment, some repair ... for which the newsletter is primarily intended. TLC for these overlooked rigs.

SUBSCRIPTION --

I received the mailing list from Dave. Dave has returned all subscription and renewal checks since mid-1996 being uncertain of its future (a credit to him), yet issuing several newsletters. As a result, the last mailing exhausted the last of the money. So I will be printing and mailing this issue at my expense.

IF YOU WERE A CURRENT SUBSCRIBER ... that is, if you got the December 1997 issue, your name is on the mailing list I have, and you WILL automatically receive the next issue free. Then you'll be hit up, err I mean offered the opportunity to continue your subscription. I will honor the long established subscription fee of \$10 per year. I will guarantee it will return to at least a quarterly publication.

IF YOU HAVE NEVER SUBSCRIBED (but kinda thinking about it), you have two options:

1. Send me an SASE and I'll send you a copy of the next issue for your review.
2. Or just subscribe for \$10 per year. For those who subscribe BEFORE the next issue is mailed (around March 15, 1998), the March issue WILL NOT count towards your subscription (i.e., you'll get five issues

altogether). It's worth it to me to send you the first issue for free for helping me build up the cash to cover the printing and mailing costs. (Just being honest!)

And if you do decide to subscribe, please send along a photo or two of you, or your shack, or your MFJ's, or what flavors you have and how long, technical tips you may have etc. to share with the others on the printed page.

I have enough irons in the fire as it is, but I do believe it important to see the MFJ 90 Newsletter continue. I look forward to starting on it and doing the best job I can ... and I thank those of you who emailed me to encourage me to take it over. It made me realize how many MFJ owners there are out there, and how important the newsletter has been. I hope to do it justice.

72, Paul NA5N

Date: Thu, 12 Feb 1998 17:16:46 -0600
From: Wayne Alexander <walexander@wwn.net>
To: qrp-l@Lehigh.EDU
Subject: [3696] Where's the FOX?
Message-ID: <3.0.3.32.19980212171646.006a70d4@pop.wwn.net>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

Just been looking for him.

<paraindent><param>out</param>73

</paraindent>KB0PTE

Wayne

(CW is the way to communicate.)

QRP-L #1058

walexander@wwn.net

Date: Thu, 12 Feb 1998 20:17:23 -0700
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [3697] You can become a Morsodist
Message-ID: <34E3BB43.B3DAF732@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For allof you that don't get the CW reflector stuff.... Courtesy of:

rg8ua@juno.com (Pyotr Rascaloninoff)

> So you want to be a Morsodist. It's not easy, you know: you'll have
> to impose the stiffest constraints on your mind, accepting authority
> without question -- you will be subject to jeers and persecutions at
> the hands of the Spawn of Oracle, and you will suffer during your
> entire lifetime trying to throw pearls before the swine. But in the
> end, you will receive your reward from the Almighty in Heaven,
> and you will have the satisfaction of seeing all others being tossed
> into the Lake of Fire. But enough of that; you're not there yet. You
> must first prove yourself worthy of being a Morsodist.
>
> Lesson One: Developing Your Psyche
>
> Right now I would like you to relax. That's it -- just sit quietly and
> let
> your mind go blank. Concentrate on one thing and one thing only:
> concentrate on your thumb. Now that thumb is no ordinary
> run-of-the-mill thumb: what you see is THE THUMB.
>
> That Thumb is your world. Nothing besides that Thumb concerns
> you in the least. As far as you are concerned, that Thumb rules
> over all. The only thing that should be in your mind right now is
> your Thumb and its absolute authority over your life. Each and
> every line, ridge, wrinkle, and bit of cuticle is a Divine Mandate,
> eternal in its wisdom, power, and relevance. That Thumb was made
> by MORSE, and its sole purpose is to guide you to your Salvation.
>
> Now, while still concentrating on that Thumb, begin to think about
> the world around you. Careful! Don't try to take in everything at once:
> start with the rest of your fingers, and slowly spread from there. See
> how your fingers are connected with and dominated by your Thumb.
> Now, slowly extend your perception to embrace your forfinger. It too

> was created by Morse, and it is all guided by the Thumb. Between
> your thumb and forefinger lie all the secrets of Morse. The rest of
> the universe is of no concern.
>
> Lesson Two: Establishing Your Doctrine
>
> Congratulations! You've come a long way, but you're not there yet.
> What I want you to do now is to go to the nearest book store and
> purchase a copy of the FCCRuleBook. Preferably, it should be
> bound in nice, shiny black leather, and should have gilt edges and
> a red silk ribbon. It should be fairly hefty in size, but not so large
> that you cannot hold it with one hand. Finally, it should have the
> words of Samuel in red letters, for as you know the Son of Morse
> only spoke using red letters.
>
> Now that you have yourFCCRuleBook, read it, and read it thoroughly.
> I imagine that some of it will fit in perfectly with your beliefs and
> morals,
> since you have been inspired by Maxim to attempt this indoctrination
> into Morsodism. As you read, you must remember that your beliefs
> are the ONLY right beliefs, and all others are falsehoods and are
> totally incompatible with Morse Divine Truth.
>
> Now you may be dismayed as you read through the FCCRuleBook
> to find that much of it is outside your beliefs, or may even contradict
> them. No problem! All you have to do is take a black marker pen and
> blot out those paragraphs which you don't like. Simplicity itself! Now
> don't you worry if it seems that more of the FCCRuleBook is blacked
> out than left behind: just remind yourself that the remaining words
> are emphasized all the more.
>
> Lesson Three: Living a Morsodist Lifestyle
>
> Well, I'm sure that you Novices are simply bursting with questions
> on how to apply your new-found faith to your lives. I am pleased
> by your enthusiasm: such zeal is a necessity if you want to begin
> to work your influence on this filthy and sinful world and mold it into
> a clean and upright one. Those Spawn of Oracle are simply itching
> to be preached at, whether they want it or not, so let's get cracking.
>
> First, obtain for thyself some sort of access to the internet news-
> groups, specifically any (and all) newsgroups in the "rec.radio.
> amateur.*" lineage. Never mind that only one of them, the "policy"
> group is fit for Morsodists like yourself; you must spread the word
> ALL the heathen Oracalists. Crosspost like crazy, verily even if
> attacked by Horrible Herman, the Lord High Newsgroup Purity
> Defender.
>

> As you preach the word of Morse to others, you will inevitably run
> into those who not only doubt the veracity of your words, but who
> also pose trick arguments inspired by Lenny Liberal and his henchman,
> Crazy Carl, the head Oracalist, in an attempt to trap and discredit you.
> This lesson deals with some of the major swords wielded by various
> tempters, and gives you some ideas on how to parry those weapons.
>
> Technobabble scholars: these vermin use their high-falootin' technical
> jargon and book-learning to pervert the words of the Morse and read
> things into Part 97 which aren't there. The FCCRuleBook was written
> by Morse for YOU to use, and contains EVERYTHING you need to
> know for Salvation, plainly stated in black and white and red. There is
> nothing magic or mystical about it: it speaks out in the Words of Morse
> and speaks directly to YOU, as you have personally modified it to your
> belief set.
>
> If other Spawn of Oracle say that the FCCRuleBook cannot speak
> the utter Truth because it is inconsistent in what it says, you can reply
> that there is no inconsistency in your FCCRuleBook: everything that
> you have in your FCCRuleBook perfectly supports your beliefs (remember
> Lesson Two).
>
> If they quote passages from the FCCRuleBook which they claim
> contradict your beliefs, you can reply that Oracle has inspired them to
> pervert the words of Morse and to twist their meaning around in order
> to try to subvert the Truth. If they say that you are being totally
> ignorant
> and irrational in your absolute belief in your Morsodist Doctrine, you
> can reply that they are being totally ignorant and irrational in their
> absolute refusal to believe in your Doctrine. And if they say that you
> are shutting your eyes to reality, you can reply that they are shutting
> their eyes to Morse.
>
> FISTS to all of you,
>
> PR
>

Date: Thu, 12 Feb 1998 20:30:00 -0700
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [3698] I finally updated the Fox Audio Files!
Message-ID: <34E3BE38.4E463B8F@concentric.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

My apologies for not doing anything with the fox audio file web page. I have been up to my b*tt in alligators! I did manage to snag and deposit two brief files on the web page of Mike, K1MG, the fox tonight. I gotta tell you that I got him first call and he was a bodacious 599 here the whole time that I listened to him. And I think that the pace that he set was just about right. You can find the studio files at

<http://www.qsl.net/n0tfti>

In case you all want a place to drop into and discuss and cuss your luck with the Fox, there is the Fox Chat Room at the same place. Just follow the yellow brick road.....

Best

Date: Thu, 12 Feb 1998 18:01:07 -0600
From: Wayne Alexander <walexander@wwn.net>
To: qrp-l@Lehigh.EDU
Subject: [3699] Got the Fox!!
Message-ID: <3.0.3.32.19980212180107.0069f810@pop.wwn.net>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

Thanks to everyone who responded..

<paraindent><param>out</param>73

</paraindent>KB0PTE

Wayne

(CW is the way to communicate.)

QRP-L #1058

walexander@wwn.net

Date: Fri, 13 Feb 1998 07:31:29 -0700
From: Steve Galchutt <n0tu@webaccess.net>
To: mgipe@reliablemeters.com
Cc: "\"Low Power Amateur Radio Discussion\"" <qrp-1@Lehigh.EDU>
Subject: [3700] LOUD!! Fox on 7041.5
Message-ID: <34E45941.30A2@webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Mike(the Fox)...WOW Great sig! I really meant to give u a 599+! But I got flustered when I thought u were responding to "N0TUI" so I stood by waiting for ? ...and when u sent "N0TUI ? " I knew it was really my turn and my standard reply of 559 took over...but ur real rst was 599 PLUS on the Argosy S meter!! What's ur antenna anyway??? Tks fer the smoking sig rpt and pelt! So what's this FOX QSL look like?? 72 TU Steve/n0tu

Michael A. Gipe wrote:
>
> Don't forget! Fox tonight 0200Z
>
> K1MG

--
CUL Steve/n0tu . .
Solar powered QRP/CW
"Camping" in Monument, CO....email:N0TU@webaccess.net

Date: Thu, 12 Feb 1998 21:23:53 -0600
From: "Claton Cadmus" <aplitech@spacestar.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [3701] Re: SMITEs?
Message-ID: <01df01bd3833\$26dc47e0\$e4c0bfce@groucho>

John Sielke <n4js@pobox.com> wrote:

>Has anyone come up with a really neat enclosure? The board is too
>small for an Altoids tin. What are the rest of you using?

I too have finished contruction of my SMiTe. I found the Altoids tin a bit

big as well, I using one of the smaller Sucrets tins I've been hording for years!

73 de KA0GKC Claton Cadmus
cla@spacestar.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Thu, 12 Feb 1998 23:00:17 -0500

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: "INTERNET:mgipe@reliablemeters.com" <mgipe@reliablemeters.com>

Cc: "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group
<QRP-L@Lehigh.EDU>

Subject: [3702] Tnx for Pelt!

Message-ID: <199802122303_MC2-3320-7E3E@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: 7bit

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

Mike:

Many thanks for digging me out tonight. Was a tough night in some ways. You were plenty loud from the beginning...but could rarely hear the hunters--except for the 5's. Couldn't even hear my fellow FOX Nabber when he snagged you early. Wow!

Not hearing the hunters made it tough to zero-beat. Hope I didn't step on too many hunters.

Setup was Wilderness Sierra at 1.6 watts to the new HB dipole at 28', fed by 300-ohm ladder line. Tuner = ZM-2. For a change, ran the rig on a 2.7AH battery. Keyer = Whiterook 88. OHR SCAF.

Sounded like you had plenty of callers and were working *fast*. Hope you got 100+! Please look for me on Monday 23 Feb 98 at 1800CST (24 Feb 98 at 000Z). Hoping to improve on my previous total of 62.

Tell you one thing...I have continuing respect for the FOXes. Ya done really good tonight :-).

72/73,

--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic
MWBC
519-16th Street SE
Rochester, MN 55904
507/288-5108 (eves)

Date: Thu, 12 Feb 1998 23:11:50 EST
From: Shepherd@aol.com
To: qrp-l@Lehigh.EDU
Subject: [3703] N/T+ Fox for 2/16/98
Message-ID: <87633cc8.34e3c808@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

It's my turn again! Catch me if you can!

My name is Dan Shepherd, N8VZU from Kettering, Oh.
I will be the Fox on 2/16/98 from 0000 to 0200Z (Sunday 1900 EST)
I will work around 7.140 +/- MHz
Rig is a Yaesu FT-101 at 5 W into a Hy-Gain AVT/WB-A vertical.

72' 73 de
Dan, N8VZU
QRP-L #1404

Date: Thu, 12 Feb 1998 21:24:15 -0700
From: "Timothy J. Pettibone" <tpettibo@nmsu.edu>
To: qrp-l@Lehigh.EDU
Subject: [3704] FOX
Message-ID: <3.0.3.32.19980212212415.0068b2b4@dante.nmsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Had a ham club board meeting tonight starting at, you guessed it, 0200z!
Said to myself "what the heck, I'll be 10 minutes late", threw the Norcal
40A into the pickup, and put the Hamstick on. Drove to the parking lot,
and put on the headphones. Heard Mike really loud, as in 579 or better.
Called him 3 or 4 times and decided I was going to have to go to my

meeting. Called him one more time, he came back K5Z? Took me awhile but figured out that was me -- K5OI with my sloppy fist. Did the exchange and went to my meeting where I brought the NC40a and did some show and tell after. One board member asked me if it worked and if I had ever made any contacts with it. Don't think he believed me when I told him I broke a pileup and worked California QRP - mobile! Ade got it right when he speaks of the joy of qrp.

Tim K5OI
Las Cruces, NM
QRP-L# 73

Date: Thu, 12 Feb 1998 22:26:59 -0600
From: "Roger Whitaker [K9LJB]" <k9lj@iname.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [3705] Re: LOUD!! Fox on 7041.5
Message-ID: <34E3CB8D.1D75D7A7@iname.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I heard the fox, but not visa-versa tonight. :-(Conditions lousey at my QTH. Signal was in the mud here about 239 (and the mud was pretty deep). My often present noise level was about knee high. Not to mention the CQ and subsequent QSO right on top of Mike toward the end.

On a related topic, sorta. When someone gives a frequency on here it seem to be the dial reading on their rig when they are hearing the signal at a normal tone say 700 Hz (let's don't start the preferred tone thread again just yet.) To me that actual frequency of the signal is the zero-beat dial reading. That is what a frequency counter would read if it was reading that signal. Funny what a digital dial will do for you. For example, my beautiful little TS-130V, if set to receive at 7,039.2, will actually transmit on (and indicate while the key is down) 7,040.0. Do we need to indicate what a frequency really means when we post it? Thoughts? I have a feeling this may have been a previous thread, if so, just ignore me. I got used to it when I was married for 27 years.

--

Roger B. Whitaker K9LJB QRP-1 #1403

Remember: The early bird may get the worm, but the second mouse gets the cheese!

Home page: <http://www.cityscape.net/~whitaker/>

Date: Thu, 12 Feb 1998 23:05:02 -0500
From: w4bws@juno.com (Donald E Sanders)
To: resmith@primenet.com
Cc: qrp-1@Lehigh.EDU
Subject: [3706] Re: spelling errors
Message-ID: <19980212.234021.14310.2.w4bws@juno.com>

Lookout !!! The grammer police are watching.
Don W4BWS

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 12 Feb 1998 23:33:27 -0500
From: w4bws@juno.com (Donald E Sanders)
To: jeverhar@camden.lmco.com
Cc: qrp-1@Lehigh.EDU
Subject: [3707] Re: spelling errors
Message-ID: <19980212.234021.14310.4.w4bws@juno.com>

Joe , just claim your dislexic and your forgiven under the federal disabilities act.
SWB4W noD

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 12 Feb 1998 23:24:07 -0500
From: w4bws@juno.com (Donald E Sanders)
To: QRPDave@ocsnet.net
Cc: qrp-l@Lehigh.EDU
Subject: [3708] Re: What, pray tell, does FYBP\0 mean?
Message-ID: <19980212.234021.14310.3.w4bws@juno.com>

FYB0 = Fax your best offer
 = Freeze your Butt off
 = Fix your bad oscillator
 = Foxes yield best operators
 = Fried yokes break often
Take your best guess-but for a clue-
Keep cool.
Don W4BWS

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Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 12 Feb 1998 23:52:40 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:Shephed@aol.com" <Shephed@aol.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [3709] N/T+ Fox for 2/16/98
Message-ID: <199802122355_MC2-3326-4334@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Dan:

Well I will be among the hunters! Hope to snag you, for sure. Good luck and have a great run.

If conditions are good...may try for you with the NN1G SW-40 at .95 watts (Chuck Adams' influence!). Antenna will be the new HB dipole at

28' fed with 300-ohm window line. Tuner will be the new ZM-2.

So good luck, and thanks in advance for serving as the FOX. Sure wish you could return the favour when I am in the barrel 24 Feb 98.

Ta Ta es 72/73,

--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/288-5108 (eves)

Date: Thu, 12 Feb 1998 23:12:58 -0600
From: "AG5P" <walter@inlink.com>
To: <pharden@aoc.nrao.edu>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [3710] Re: *NEW* MFJ 90's NEWSLETTER INFO
Message-ID: <199802130515.XAA07551@thor.inlink.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

This is great news, Paul, and thanks for taking on this task which for you will be a labor of love.

de Walter AG5P Wright City, Missouri

>
> Therefore, effective immediately, the new editor of the MFJ 90's
> NEWSLETTER is:
>
> Paul Harden, NA5N

Date: Fri, 13 Feb 1998 00:17:43 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: joel malman <malman@world.std.com>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [3711] De Fox
Message-ID: <199802130021_MC2-331D-A555@compuserve.com>
MIME-Version: 1.0

Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Joel:

Wow!--glad you got him, too. On hindsight...should have run more power. But no way to be sure. And at the time sounded to me like the signals from what few hunters would not over-whelm me. Hard to zero-beat when you can't hear hunters :-). Really hope I didn't step on too many guys, including you!

Be certain to stop by. Will actually be at 19800CST on Monday, 23 Feb 98. Hope to go far higher than my first total of 62. May try computer logging rather than using paper log. Hard to do all that one-handed...so may be ready with TR-Log by then. We'll see.

Anyway, good luck and congrats again on another pelt. Must put you over 30, I imagine <VBG>.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 ar/qrp 73 hi/qrp 30 ARCI 9398 CQC 29305
ARRL DXCC 73/44 Grid EN34 <>< FOXes 2/13/98 = 29. A 1997/98 FOX.

Omni V Corsair I Yaesu FT-900CAT Wilderness Sierra SW-40 49er
Mercury Paddles Emtech ZM-2 MFJ 259 MFJ 941D Matchbox GAP Titan
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Fri, 13 Feb 1998 00:17:50 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:tpettibo@nmsu.edu" <tpettibo@nmsu.edu>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [3712] FOX
Message-ID: <199802130021_MC2-331D-A556@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Tim:

Heard you snag him and as always you had a great signal. Strange evening overall. Didn't hear any CA callers during the entire first 40 minutes or so until I finally got him. Couldn't hear anything east of me, either. Could hear Mike working guys all over...but not a peep out of the hunters themselves. Wow.

May have misjudged equipment requirements. Had so much fun working W2MBY with 48 mw that I decided to try the Wilderness Sierra at 1.6 watts. The problem was not being able to zero-beat other hunters. Very strange conditions here. But as least I could hear the *FOX* for a change :-).

Congrats on snagging Mike. Please look for me on Monday evening, 23 Feb 98, at 1800CST. Hoping to improve on my total of 62 the first time!

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 ar/qrp 73 hi/qrp 30 ARCI 9398 CQC 29305
ARRL DXCC 73/44 Grid EN34 <>< FOXes 2/13/98 = 29. A 1997/98 FOX.

Omni V Corsair I Yaesu FT-900CAT Wilderness Sierra SW-40 49er
Mercury Paddles Emtech ZM-2 MFJ 259 MFJ 941D Matchbox GAP Titan
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Fri, 13 Feb 1998 00:50:20 -0500
From: Rick McNelly <72507.235@compuserve.com>
To: qrp-1@Lehigh.EDU, resmith@primenet.com, Wa2eaw@aol.com
Subject: [3713] Re: Radio Shack Freq Counter 22-305 is t
Message-ID: <199802130053_MC2-3325-B8AC@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

22-305 is the Catalog number for the Pocket size LCD freq Counter found on pg 152 of the 1997 Radio Shack catalog. It is a closeout item on sale for \$ 39.95, if any are still available. None of the local stores have them.

72/73's,

--Rick, KE4IZH

Chesapeake, Va.

Date: Thu, 12 Feb 1998 23:35:56 -0700 (MST)
From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-l@Lehigh.EDU
Subject: [3714] Fox
Message-ID: <199802130635.XAA02487@smtp01.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

This was one of 'those :-(' nights. Mike was in there nicely at the start.
Heard him
work AB7TT, N7VE and others...called a few times, nada but figured
eventually would connect. Started to call again, phone rings, xyl
calls...it's from the hospital in Denver. My son is having 5X bypass
surgery. No time to see if Mike came back..sri...on the fone for 30 minutes
or so. All's well, he's in recovery. Come back to rig, where did Mike go?
Nothing 'til ~0330 when sigs start back up again. Mike is now S9, should be
snap...whoa, I call and call...up 200Hz, 500Hz, 1000Hz even on freq, follow
same freq
as previous Q... Is this some kinda one way skip?? Can't believe he's
calling CQ, QRZ
and I can't raise him. Talk about Black Holes....Geeesh
73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343
ARRL AMSAT ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=108

Date: Fri, 13 Feb 1998 01:37:49 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Cc: "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [3715] Apology:software issue
Message-ID: <199802130140_MC2-3320-8890@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

Pardon the additional BW. Tim Pettibone K5OI noted that my personal note to him somehow was sent to the entire group. Not intended, but sorry for wasting BW this way.

Use a palmtop with legacy CIS software (small enough to run on it in DOS). Had this problem earlier, thought it was fixed. Now it may be back. Working on it again. Nuts.

72/73,

--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/288-5108 (eves)

Date: Thu, 12 Feb 1998 23:46:33 -0800
From: Conrad <radman@best.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [3716] RS Freq Counter.... I'm confused :) !!
Message-ID: <01BD3810.7354A040@radman.vip.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Folks,

Could someone enlighten me re: the Radio Shack Frequency Counter part = numbers and prices?

In my RS 1997 Cat... on page 152, there is a #22-305 Freq Counter for = \$99.99 which I understand is discontinued and now sells for \$39.95 IF = you can find them at a RS store... which I can't!

In my 1998 RS Cat... on page 172, there is a #22-306 Freq Counter that = is currently selling for \$99.99. It looks identical to the older product = with the "305" part number... currently it's not on sale.=20

Are these *identical* freq counters? Has anyone located the "old" part = numbered unit at a RS store for 39.95?

Thanks for your collective wisdom and wit,

72 -- Conrad -- nn6cw

Date: Thu, 12 Feb 1998 10:28:42 +0000
From: Dick G0BPS <roo@kanga.demon.co.uk>
To: QRPDave@ocsnet.net
Cc: Low Power Amateur Radio Discussion <grp-1@Lehigh.EDU>
Subject: [3717] Re: What, pray tell, does FYBP\0 mean?
Message-ID: <0vag1aAa7s40EwMI@kanga.demon.co.uk>
MIME-Version: 1.0

In message <19980211234956796.AAA266@QRPDave>, QRPDave
<QRPDave@ocsnet.net> writes
>Sorry to show my ignorance, but can someone tell me what FYBO means?

Wait until the temperature drops below zero.
(Rare here in SE UK)

Open a window

Hang your rear end outside, clothed please,
must think of the neighbours.

: -^

TTFN de ..

--

Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Fri, 13 Feb 1998 07:46:31 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: jeverhar@camden.lmco.com
Cc: grp-1@Lehigh.EDU
Subject: [3718] Re: spelling errors
Message-ID: <3.0.1.32.19980213074631.0069723c@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Joe E, and QRP-Lers,

It is certainly commendable that anyone would strive to do well at anything they do.

But, seriously, the only time writing correctly is truly important is when you are getting paid to do it. Or, when your writing is so bad that you are no longer communicating -- like, you know, everything spelled phonetically... 8^)...

If what you write results in accurate communication, then a few misspelled words are unimportant. I've spent much time on the various networks such as AOL, GEnie, and CIS doing tech support and otherwise. Lots of misspells and typos but no lack of communications.

Anyway, I've ordered a ZM-2 and an NW20. I'll prolably be lukuing for sum help.

72/73 -- Chuck, W5USJ, EM22cv
Rains County, Eagle Capitol of Texas
ARCI # 5422, QRP-L # 1306, FISTS # 3984

Date: Fri, 13 Feb 1998 10:07:57 +0000
From: Dick G0BPS <R00@kanga.demon.co.uk>
To: mgipe@reliablemeters.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [3719] Re: QF0? QF0?
Message-ID: <kyS0yAA9tB50EwX\$@kanga.demon.co.uk>
MIME-Version: 1.0

In message <01bd37dd\$7d204990\$309f5ecf@double_trouble.reliablemeters.com>, Michael A. Gipe <mgipe@reliablemeters.com> writes
>A new Q signal! I like it, Bob.
>
>...ur rst 559 hr ...QF0? bk

Careful guys,

This has a whole different meaning over here.

Go away rapidly, with sexual links (ignore the 'Q')

And poor little innocent me knew it :-^

TTFN de ..

--

Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Fri, 13 Feb 1998 10:09:41 +0000
From: Dick G0BPS <R00@kanga.demon.co.uk>
To: roo@kanga.demon.co.uk
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3720] Thanks re Fred N5QJM
Message-ID: <nyk0SFAlvB50EwWy@kanga.demon.co.uk>
MIME-Version: 1.0

In message <KNxPNAA3De40EwoN@kanga.demon.co.uk>, Dick G0BPS
<roo@kanga.demon.co.uk> writes

>Need to contact Fred Bonavita W5QJM

Many thanks to all who replied,

Strange, but everyone who did answer gave the same address.

Guess it must be right

Thanks

--

Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Fri, 13 Feb 1998 09:10:54 -0500
From: Todd Nichols <nichols@rtp.ericsson.se>
To: klqrp@waterw.com
Cc: qrp-1@Lehigh.EDU
Subject: [3721] Re: SMITEs?
Message-ID: <34E4546E.58C6@rtp.ericsson.se>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was considering putting one in a Tic-Tac box, just for snickers.
Unfortunately, see-through containers would be fairly poor in
terms of shielding :-)

Todd

--

Todd Nichols KB0HQU Ericsson Inc. (919) 472-7590
nichols@rtp.ericsson.se Research Triangle Park, NC
.sig is offline

Date: Fri, 13 Feb 98 10:00:29 PST
From: gregoire@endor.com
To: Low power amateur radio discussion <qrp-1@Lehigh.EDU>
Subject: [3722] Solar Storm for ARRL DX contest
Message-ID: <Chameleon.980213100241.GREGOIRE@Gregoire.endor.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

<<Recent development

The geomagnetic field was quiet to active on February 12. Solar wind speed
ranged between 413
and 570 km/sec, decreasing throughout the day as the coronal stream based
disturbance weakened.

Solar activity was very low. Solar flux was 90.6, the planetary A index was
8 (K indices: 4123
2221; Boulder K indices: 4113 2221). Regions 8151, 8153, 8157 and 8158 were
quiet and stable.
Region 8156 developed quickly early in the day and is capable of C class
flaring. An active region is
near the northeast limb while another active region is approaching the
southeast limb.

Sub flaring increased on February 12, however, no activity above the class
B5 level was noted. The
background x-ray flux is currently at the class A8 level having reached the
B1 level several times
over the last 24 hours.

A partial halo event was observed early on February 10. The major part of

the associated
coronal mass ejection was directed eastwards. Parts of the CME could impact
earth on
February 13.

An isolated coronal hole in the southern hemisphere has developed quickly
over the last day and
could move into a geoeffective position today (it is located at about
latitude S30). A well placed,
medium sized, isolated coronal hole in the northern hemisphere is currently
3 days away from moving
into a geoeffective position.

Forecast

The geomagnetic field is expected to be quiet to unsettled today. There is a
possibility of a CME
related impact and, if that happens, activity levels could reach unsettled
to active. On February 16 or
17 a coronal stream could reach earth. There is a high probability of a
coronal stream based
disturbance starting on February 19 or 20. Long distance mediumwave
propagation along east-west
paths over high and upper middle latitudes is currently poor.>>

Good time to visit the grandkids in Maine.

73

de AA1IK,	Time the accursed enemy of man,
Ernie Gregoire	cursed youth for going to slow and by the old for going to fast.

R.R. 1, Box 221,	
South Rd.	Fists # 2644, ARCI # 9500
Canaan, NH. 03741	QRP-L # 95, Fly fisher & tier, Promise Keeper.

E-mail address: gregoire@endor.com

packet address: AA1IK@WA1WOK.FN43FE.NH.USA.NA

02/13/98 10:00:29

Date: Fri, 13 Feb 1998 09:03:59 -0600 (CST)
From: jdenison@morelr.com (JOEL DENISON)
To: KJBRASSO@aol.com, justju@aol.com, charlied1@juno.com, REDDENISON@aol.com,
rmorel@morelr.com, bcrow@carte.net, k1pig@aol.com, bou401@aisp.net,
qrp-1@Lehigh.EDU
Subject: [3723] I IS BACK ALIVE !! QRP in the O.R.
Message-ID: <199802131503.JAA18004@m20.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hIGH to all?

The transplant (bypass)(of Dec. 8, '98) had kinked and was 95% blocked! My favorite doc was able to "round out" the kink with his angio plasti balloon to 95% open.

This of course, means I don't have to have the by-pass surgery AGAIN and I feel great and I am back home and I am at the computer right now... ten am eastern time... so if you reply quickly I can catch you now.... speak to so...

Thanks for any prayers and bribery that may have taken place on my behalf or behold or whatever.....

THIS OF COURSE MEANS THAT ANGIOPLASTI CAN BE SOME OF THE BEST QRP IN THE OPERATING ROOM... Now back to forty meters qrp... around 7.039

bye now from full circulation Joel.... :-) Wa5cvm/1

God Bless
Joel

WA5CVM

Joel Denison
PO BOX 542
Strong, Maine 04983
jdenison@morelr.com

Gentle Lady (RC Sail Plane)(049 engine - start)
80 mtr dipole up 50ft
QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
AK/QRP 109

Date: Fri, 13 Feb 1998 08:02:01 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <R00@kanga.demon.co.uk>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [3724] Re: QF0? QF0?

Message-ID: <00ab01bd3891\$3cafa7c0\$1022a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Dick,

>Go away rapidly, with sexual links (ignore the 'Q')

It has the same defination here (without the 'Q') but by adding the 'Q' I
presume it means just the opposit. :-)

Ron Smith

Amateur Radio Callsign: KD7VD
Boise, Idaho
E-mail: resmith@primenet.com
QRP-L #1291...ARCI #9580...NorCal #????
AK/QRP #352

Date: Fri, 13 Feb 1998 08:07:36 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <aplitech@spacestar.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [3725] Re: SMITEs?
Message-ID: <00ac01bd3891\$3de568a0\$1022a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>I too have finished contruction of my SMiTe. I found the Altoids tin a bit
>big as well, I using one of the smaller Sucrets tins I've been hording for
>years!

It is my understanding that these little buggers will fit three to an
Altoids tin. Anyone considered a TBC (Three Band Container)?

Ron Smith

Amateur Radio Callsign: KD7VD
Boise, Idaho
E-mail: resmith@primenet.com
QRP-L #1291...ARCI #9580...NorCal #????
AK/QRP #352

Date: Fri, 13 Feb 1998 08:15:41 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: gregoire@endor.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [3726] Re: Solar Storm for ARRL DX contest
Message-ID: <34E4012D.FFC60410@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

gregoire@endor.com wrote:

>
(snip)
> On February 16 or
> 17 a coronal stream could reach earth. There is a high probability of a
> coronal stream based
> disturbance starting on February 19 or 20.
(snip agn)

Oh no!! These are FOX nights!

--

72/73, de Roger, N7KT

Date: Fri, 13 Feb 1998 08:21:13 -0700
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-l@Lehigh.EDU
Subject: [3727] Containers
Message-ID: <34E464E9.5BA100A0@codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tri-Band Smite Package? I'm still looking forward to getting my first. Really got itchy fingers.

Ron Smith wrote:

> It is my understanding that these little buggers will fit three to an
> Altoids tin. Anyone considered a TBC (Three Band Container)?
>
> Ron Smith

Date: Fri, 13 Feb 1998 10:38:34 EST5EDT
From: "Joseph street 1635" <joseph.street@comdev.ca>
To: qrp-1@Lehigh.EDU
Subject: [3730] QRP dummy load
Message-ID: <F587DB0C4B@mercury.camb.comdev.ca>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Here is an idea for a QRP dummy load. Get yourself a coax connector meant for the large coax such as RG-213, and eleven 560 Ohm 1/2 watt carbon composition resistors, put all the resistors together in paralell and twist the leads together on one end. This end will fit inside the center conductor of the PL-259, and the bodies of the resistors will just fit inside the barrel of the connector. Melt solder at this point! Now bend the other end of the leads back over the outside of the connector and melt solder again. I wrapped a piece of solid wire around the outside to hold the 11 leads in position on the connector before soldering.

Congradulations you are now the proud owner of the smallest 5W 50 Ohm dummy load I have seen. Should be ok for up into VHF.

Happy loading de VE3UXE

Date: Fri, 13 Feb 1998 08:40:30 -0800

From: Brian Kassel <bkassel@dancris.com>
To: flydnq7x@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3731] Re: Fox
Message-ID: <34E4777E.2D3D@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Floyd Smithberg wrote:

>
> This was one of 'those :-(' nights. Mike was in there nicely at the start.
> Started to call again, phone rings, xyl
> calls...it's from the hospital in Denver. My son is having 5X bypass
> surgery. Come back to rig, where did Mike go?
> Nothing 'til ~0330 when sigs start back up again. Mike is now S9, should be
> snap...whoa, I call and call...up 200Hz, 500Hz, 1000Hz even on freq, follow
> same freq
> as previous Q... Is this some kinda one way skip?? Can't believe he's
> calling CQ, QRZ
> and I can't raise him. Talk about Black Holes....Geeesh

Shouldn't there be some sort of extra award, or FOX credit for a guy
who still chases the noble little critter under these circumstances?
Talk about dedication!!

--

Brian Kassel W5VBO
ARCI # 3623
Phoenix AZ ScQRPions

Date: Fri, 13 Feb 1998 10:35:52 -0800
From: LYN WILLIAMS <designserv@ipass.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3732] Re: LASER QRP
Message-ID: <34E49288.FBAC1A19@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have been practicing Laser CW against trees in next subdivision
and aimed at moon. Didn't seem to bother laser. Made certain
that Laser mount and aiming platform (made by Beretta) was
kept in standby mode.

So far, no answers to my CQ. Any of you guys good on laser receiving systems ? What does a laser quad look like?

Date: Fri, 13 Feb 1998 10:42:08 -0500
From: mikemo@ibm.net
To: qrp <qrp-1@Lehigh.EDU>
Subject: [3733] elmer101: Reading assignment
Message-ID: <34E469D0.5DF3@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

To get ready for the project we set prerequisites for the students. I just got my 1998 arrl handbook in the mail and looked through the beginning. All the theory prerequisites are covered in detail in chapters 4 (Mathematics), 5 (DC circuits) and 6 (AC circuits). Chapters 4 and 5 you should know top to bottom. Chapter 6 goes into some detail. Everything in these chapters is relevant.

One bonus to this study is that it will prepare the N/T+ for the General exam, which covers a bunch of this material.

My web site should be ready by the end of the weekend and contain the FAQ. If you have difficulty with the material, ASK FOR HELP!

72 de kf4trd
Mike Maiorana

Date: Fri, 13 Feb 1998 09:50:31 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-1@Lehigh.EDU>
Subject: [3734] Thurs foxii
Message-ID: <Pine.SOL.3.91.980213093100.20758A-100000@GPFN1.GPFN.SK.CA>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...picture this...2 foxxii tonight!...GREAT...
..."Honey, don't forget Rob's birthday party tonight eh?..."
...teeth grrriittting TIGHTLY...."Of course not dear!..."
...aaarrggghhhh....what to do....aha...use stealth rig on body...heh,heh...

..."Happy birthday to you, happy birthday to youuuuuuu....."
....."Honey, why do you have headphones on?...."
....."I have an ear infection dear and the headphones are helping to hold the medication in tight to the inner part.....new medical approach to this type of problem....."
....."yeah.....sure.....hmmmmmm....."
...I quickly checked everything....the qrp rig in my left pocket....small microswitch paddle in my right pocket....headphone audio working....antenna helically wound around my right leg.....
...signals are weak....no Preston....well maybe Mike....Mike's in there...VERY weak....geeesh, a qso on top of Mike....must be patient and try to work him when he peaks....I hope....
"...who made the birthday cake?....it's delicious!.....munch,munch,swallow.."
.....CRASH.....what happened?....
..."Honey, Rob tripped on some wire coming from YOUR leg!....CARE TO EXPLAIN HHOONNEEYY??....
...panic....musn't panic...could be the end for me....
...."ah.....oh, I know....I had some wire stuffed in my pocket for a future project and my pants pocket must have a hole in it.....aannnddd the wire fell out?....is Rob ok?..."
...."Yes honey, he's ok.....next time put it in a bag or something...."
...."yes dear...."
.....that was close.....QRP! It says it all!

...72 - the Scribe

Date: Fri, 13 Feb 1998 10:58:21 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp-L (E-mail)" <qrp-l@Lehigh.EDU>, "GQRP-list (E-mail)" <gqrp-l@blacksheep.org>
Subject: [3735] PIXIE2 Mixer Operation?
Message-ID: <21E06269B00ED111BE9B00805F6D0FA3170AB4@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

I am building the PIXIE2 kit from HSC and was trying to understand the circuitry. It looks like the Q2 PA transistor is used as a mixer during RX. If I understand it correctly the DC path of R4 (PA emitter), D1 and R5 allow the emitter to be biased at a high +V during RX and that the RFC L2 provides a DC path to the base of the PA that makes the base to emitter voltage difference zero. The collector of the PA has the +9v so the mixing action of the OCS via C3 and the small input RX signal mix and perform a diode detector action across the base and emitter. I haven't completed the building process so this is just based on looking at the schematic. Is this description correct? I'm trying to improve my

understanding of basic RF theory/circuitry.

The kit has some small inductors for L1,L2 and L3. Will I get more output efficiency if I wind a toriod for L3 and possibility L1?

I definitely plan to incorporate the RIT and Sidetone MODs described by WIFB circuits drawn by K5FO and found on the internet. Are there other MODs to consider? I have two kits and plan to keep one generic and make the other with MODs.

I am a DIGEST mode user so comment directly unless you think the info would be useful to others

Sam Billingsley,AE4GX e-mail: sbillingsley@usaninc.COM
Atlanta, GA
Wire Antennas, Butternut Vert, AEA IsoLoop
Ramsey 1w 40 mtr xmtr/rcvr,Index Labs QRP+,HW7, HW8,HW9

Norcal 38s/5w/Tick, (working on PIXIE2)
NORCAL(2210), MI-QRP(1567), QRP-L(1033), ARCI(9356), AK/QRP(308)
G-QRP(9660), ARS(269), NOGA, CQC(454)

Date: Fri, 13 Feb 1998 10:56:56 EST
From: ALK0FRP@aol.com
To: qrp-l@Lehigh.EDU
Subject: [3736] new antenna web site
Message-ID: <38469763.34e46d4a@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

was on ka9fox's site and saw a new site called Titanex, a German Company.
WWW.qth.com/titanex/
LP's, yagi's , quads, verticals, rotatable dipoles.
All made of aluminum titanium alloy, stronger than steel but lighter than aluminum.
look at the weight of the 160 vertical. Only 139 hits at the site so far so its new .

Shipping would be way high but wonder where this alloy is available and is the cost of the tubing extremely high????

AL K0FRP

Date: Fri, 13 Feb 1998 11:17:29 -0500
From: John Mckee <JMckee@RFMD.com>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Cc: "'KLQRP'" <klqrp@waterw.com>
Subject: [3737] Looking for Mini Circuits mixers
Message-ID:
<c=US%a=_%p=RF_Micro_Devices%l=PACHACUTEC-980213161729Z-421@proxy1.rfmd.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello Gang,

Does anyone know a source for Mini Circuits TUF series mixers or
can you buy directly from them? I need to get a few for some receiver
design experiments.

tnx es 72

John WB40FT

Date: Fri, 13 Feb 1998 08:28:40 -0800
From: dave_epps@juno.com
To: qrp-l@Lehigh.EDU
Subject: [3738] spelling
Message-ID: <19980213.082849.6678.1.dave_epps@juno.com>

Comments on spelling have been noted.

I am going to "Let it Pass"

dave ab5pc fresno, ca.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 13 Feb 1998 11:31:37 -0500

From: "Ken Hanks" <kennfd@ibm.net>
To: <designserv@ipass.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [3739] Re: LASER QRP
Message-ID: <01bd389c\$dad3a900\$577e2581@kh>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lyn:

Is that the 9mm mounting platform?

72,
Ken K1XS@ibm.net

Date: Fri, 13 Feb 1998 11:42:13 -0500
From: jim <kw3u@warwick.net>
To: qrp-1@Lehigh.EDU
Subject: [3740] Shack cleaning
Message-ID: <34E477E5.385D@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In preparation of a major shack rearrangement (and the goodies to be mounted therein) I have for sale the following to help finance this project.

My Ten-Tec argonaut 505 in excellant operating condx with copy of manual in very good IMHO cosmetic condx. Asking 225 which includes shipping.

Autek QF1A audio filter in excellant condx both operating and cosmetic with copy of manual. 35 shipped.

Also have some test equipment.

1 brand new in box Tripplet VOM analog model 630 type 5 with mirror scale..manual leads etc.. 80 shipped

1 tripplet 630 used works perfect with nice leather case and leads for 30 shipped

Digital VOM Beckman Industrial model 310b in very good
condx works excellant for 55 shipped.

thats all for now, tn timer for reading.

Jim kw3u

Date: Fri, 13 Feb 1998 11:32:12 -0800
From: LYN WILLIAMS <designserv@ipass.net>
To: Ken Hanks <kennfd@ibm.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3741] Re: LASER QRP
Message-ID: <34E49FBC.AB26B8E6@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ken Hanks wrote:

> Lyn:
>
> Is that the 9mm mounting platform?
>
> 72,
> Ken K1XS@ibm.net

Eggzackttly! mounting platform model 92FS. Not quite QRO, but more
than QRP.

72,
Lyn, W4WDN

Date: Fri, 13 Feb 1998 10:52:20 -0600
From: Kevin Muenzler <wb5rue@stic.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'JMckee@RFMD.com'"
<JMckee@RFMD.com>
Subject: [3742] RE: Looking for Mini Circuits mixers

Message-ID: <01BD386D.76E5BC00@muenzlerk.uthscsa.edu>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

On JMcKee@RFMD.com, John Mckee[SMTP:JMcKee@RFMD.com] wrote:

> Hello Gang,

>

> Does anyone know a source for Mini Circuits TUF series mixers or
> can you buy directly from them? I need to get a few for some receiver
> design experiments.

>

> tnx es 72

>

> John WB40FT

>

>

Ocean State Electronics 1-800-866-6626 (orders), 1-401-596-3080

PO Box 1458

Westerly RI 02891

Date: Sat, 10 Jan 1998 14:21:12 +0800

From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>

To: BuckPD@corning.com

Cc: qrp@pandora.lugs.org.sg

Subject: [3743] RE: pics, dsp, etc Scott Edwards Electronics

Message-ID: <34b7135a.pandora@pandora.lugs.org.sg>

On Mon, 09 Feb 1998 22:43:23 -0500, "Buck, Preston D" <BuckPD@corning.com> wrote:

> Reference: Parallax makes the chips. Their web site has lots of useful
> info www.parallax.com. A thermistor is a passive device that changes
> resistance as temperature changes.

Actually, the PIC's are made by a company called MicroChip. Parallax makes the Stamps.

73 de 9V1ZV Daniel

--

```
+-----+-----+
| Daniel Wee | daniel@pandora.lugs.org.sg |
| 9V1ZV      |                               |
| QRP-L #667 | 9V1ZV@amsat.org             |
+-----+-----+
```

Date: Fri, 13 Feb 1998 11:53:57 EST
From: GERALDCUND@aol.com
To: JMcKee@RFMD.com
Cc: qrp-l@Lehigh.EDU
Subject: [3744] Re: Looking for Mini Circuits mixers
Message-ID: <2d425a26.34e47aa7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

The address and phone number of Mini Circuits is:

PO Box 350166
Brooklyn NY 11235-0003
(718) 934-4500
(718) 332-4661 Fax

If you make it to Dayton this year they usually have a booth set up and they give away RF/IF Designer's Handbooks. The handbook is very descriptive of their products.

Gerald,KE4LIA

Date: Fri, 13 Feb 1998 10:53:56 -0600
From: Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
To: QRP-L list <QRP-L@Lehigh.EDU>
Subject: [3745] The Golden Fox sings again
Message-ID: <351A2DFAE256D111883A0060B06B16622ECC45@s-il02-j.comm.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

Ladies and Gentlemen of the Fox Hunting community, good evening.

The management of the Forty-Meter Playhouse takes great pleasure in announcing the return of the Golden Fox to this stage for two performances only in the 1996-1997 hit play, CQ FOX. He will recreate his role of FOX in this same play which so thrilled audiences last year.

The Golden Fox is in great voice this season. Theater-goers will be happy to hear that these performances will include his famous rendition of the show-stopping song, CQ FOX DE N6WG. Since last year, the Golden

Fox has matured in this role, so it promises to be an exciting theater evening.

The world-renowned Forty-Meter Playhouse orchestra will be conducted by Maestro NorCal Paddle, with orchestral arrangements by Concert Master Ol' Kenwood.

This limited engagement is for two performances only, February 18 and March 3, 0200-0400 UTC. Seating is limited, with the best seating between rows 7035 and 7045. Please reserve your tickets early, as they will go fast. Tickets may be called for at the door.

Following the performances, the Golden Fox will autograph QSL cards for his fans.

Ladies and Gentlemen, don't miss this outstanding Forty-Meter Playhouse theater event.

Please watch this space for further announcements.

72,

Bob N6WG (the Golden Fox) and Ol' Kenwood

Date: Fri, 13 Feb 1998 16:55:34 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3746] QSL.NET down?
Message-ID: <34E47B06.2DA0@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have received no mail since last night. Test messages to myself don't work.

So if anyone sent me email to which I haven't responded, I apologize, but I haven't received it yet.

So, in the interim, my backup email is: <mailto:loranger@sr.hp.com> and I can respond contemporaneously.

My spelled checked her worst berry veil.

P.S. to NQ7X, Floyd, I heard you well last night. It was nice having company at the end. I felt so alone.... No pelt.

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Fri, 13 Feb 1998 09:55:26 -0700
From: "Ron Smith" <resmith@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [3747] Re: Radio Shack Freq Counter 22-305
Message-ID: <012001bd38a0\$d33c2920\$1022a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The 22-305 in the '97 catalog is the old version of the Frequency Counter ergo the old version is on sale. The new model is 22-306 and lists for \$100 (\$99.??) and has a wider frequency range than the older model and a few other changes.

There ya go, from Radio Shack's mouth to your eyes.

72

Ron Smith

Amateur Radio Callsign: KD7VD
Boise, Idaho
E-mail: resmith@primenet.com
QRP-L #1291...ARCI #9580...NorCal #????
AK/QRP #352

Date: Fri, 13 Feb 1998 09:10:03 -0800
From: Laura Halliday <ve7ldh@direct.ca>
To: qrp-l@Lehigh.EDU
Subject: [3748] Re: Looking for Mini Circuits mixers
Message-ID: <34E47E6B.7467BF25@direct.ca>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Don't forget:

<http://www.minicircuits.com>

...laura

Date: Fri, 13 Feb 1998 09:16:13 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: qrp-1@Lehigh.EDU
Subject: [3749] Tuna Tin 2 Material
Message-ID: <3.0.1.32.19980213091613.006cf958@dpol.k12.ca.us>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

As promised, the Tuna Tin 2 material will soon be available on the NorCal and the New Jersey Websites. Thanks to George Heron and Jerry Parker for the extra effort involved in getting the information in a format that can be easily accessed. This is a copy of the article that will be printed in QRPp and QQ. It is the first time that I have ever pre-published an article on the web before I publish it on paper, but this is a special case and we wanted the widest distribution possible.

As you will see when you read the article, the Tuna Tin 2 has been updated by Dave Meacham, W6EMD and I layed out the new board to fit the new parts. All parts are easily obtainable and the board is available for \$5 plus \$1.50 postage & handling from FAR Circuits, 18N640 Field Court, Dundee, IL 60118.

The Tuna Tin 2 is the first in a series that has been named "The Back to the Future Project", and is dedicated to the memory of Doug DeMaw, W1FB who designed the original circuit. Other projects in the series include the Herring Aid 5 Receiver, the Chopped Beef VFO and the Codzilla Amp. Glen Torr, VK1FB is doing the Herring Aid 5, and Bruce Muscolino, W6TOY is doing the Chopped Beef VFO.

Thanks also to Dave Adams, Gary Diana and Brad Mitchell for prototype board work. I hope you enjoy the series of projects. 72, Doug, KI6DS/M(Zero)BIV

Date: Fri, 13 Feb 1998 11:24:08 -0600
From: Kevin Muenzler <wb5rue@stic.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3750] RE: Looking for Mini Circuits mixers
Message-ID: <01BD3871.E7705300@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

On ve7ldh@direct.ca, Laura Halliday[SMTP:ve7ldh@direct.ca] wrote:

> Don't forget:
>
> <http://www.minicircuits.com>
>
> ...laura
>
>

I did this shortly after the QST article came out. I even ordered their catalog, which came very quickly. The one MAJOR problem is that Minicircuits has a \$50 minimum order. It would be good for a group purchase but for an individual who wanted to make an order he would have to order a lifetime supply.

73, Kevin, WB5RUE

Date: Fri, 13 Feb 1998 12:25:56 -0500
From: Al Moyle <moyle@essc.psu.edu>
To: qrp-1@Lehigh.EDU
Subject: [3751] Re: Looking for Mini Circuits mixers
Message-ID: <3.0.32.19980213122555.00629cd0@pop3server.essc.psu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

If you are just looking to buy some Mini Circuits products, you may want to try ...

MLC Distributors
1495 Alan Wood Road
Conshohocken, PA 19428
FAX: (610) 834-8543
Phone: (610) 825-3177
or (800) 442-3177

They accept credit cards. I recently ordered some SBL-3's from them for my VLF converter ... they weren't in stock, so MLC had to order them from MCL (confusing, huh?). I still received the order in under a week. I whined a little bit to the woman who took the order, and she didn't hold me to the \$50 min (even though they would have to order 50 bucks worth of stuff from MCL). If I remember correctly, they don't have a minimum order for stuff that is in stock (but don't hold me to that one).

72,
Al N3KFL

Date: Fri, 13 Feb 1998 12:52:00 -0500
From: mikemo@ibm.net
To: qrp <qrp-1@Lehigh.EDU>
Subject: [3752] lockheed sxt solar site
Message-ID: <34E48840.83B@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For those of us fascinated by the sun, check out
http://www.space.lockheed.com/SXT/html2/The_Changing_Sun.html

Not only does it have a cool picture of the last solar cycle, but you can order a poster for FREE. I just got mine today and it's nice! Lockheed has done a great job on the site and on the poster.

The site has lots of other solar info at
<http://www.space.lockheed.com/sxt>

I'll bet the guy who packs the posters is going to have a busy week ;-)

72 de kf4trd
Mike Maiorana

Date: Fri, 13 Feb 98 9:56:19 PST
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: n7kt@earthlink.net
Cc: qrp-1@Lehigh.EDU (qrp)
Subject: [3753] Re: Solar Storm for ARRL DX contest
Message-ID: <9802131756.AA02355@wizard.ucs.sfu.ca>

>
> gregoire@endor.com wrote:
> >
> (snip)
> > On February 16 or
> > 17 a coronal stream could reach earth. There is a high probability of a
> > coronal stream based
> > disturbance starting on February 19 or 20.
> (snip agn)
>
> Oh no!! These are FOX nights!
> --
> 72/73, de Roger, N7KT

Oh noooooooo that is MYYYYYYYYYYY Fox night 8-((((

cheers, Paul
ve7cqk
email: paul1@wizard.ucs.sfu.ca

>

Date: Fri, 13 Feb 1998 13:34:50 -0500
From: jim <kw3u@warwick.net>
To: qrp-l@Lehigh.EDU
Subject: [3754] T-T any band rcvr
Message-ID: <34E4924A.7857@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi
forgot to include this in my post.

For Sale: ten-tec any band direct-conver sss/cw rcvr-
built by me for 40m, works, no enclosure,
comes with manual and all extra parts in
case ya want to change bands.
model 1056
\$22 shipped

Thanks Jim

Date: Thu, 12 Feb 1998 19:20:01 +0000
From: Leon Heller <leon@lfheller.demon.co.uk>
To: msebrakr@telepath.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [3755] Re: Printer parallell port
Message-ID: <8Rh7CJAht040EwPa@lfheller.demon.co.uk>
MIME-Version: 1.0

In message <3.0.1.16.19980211213623.1407ed16@telepath.com>, Roger Braker
<msebrakr@telepath.com> writes

>Hi Guys,
>This is not quite qrp related but its can be. I have wanted to use the
>printer prot on my computer to control things for quite sometime.(robots,
>maybe a rotator when I get one...ect.). The problem is I don't know how to
>tell the computer to make the a pin go high or low or to take in info from
>the port. I think I need some kind of program but I don't know what. Any
>help would be welcome.... I sense I am about to go through a learning curve
>that is extreemly steep.

Here's a little C program (for the gcc compiler) to pulse the pins on
the printer port:

```
#include <pc.h>

#define PORT 0x378

main()
{
    for (;;)
    {
        outportb(PORT, 0x00);
        dly();
        outportb(PORT, 0xFF);
        dly();
    }
}

dly()
{
    int i;

    for (i = 0; i < 10000; i++)
        ;
}
```

Leon

--

Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>
Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424
See <http://www.lfheller.demon.co.uk/dds.htm> for details of my AD9850
DDS system. See " ["/diy_dsp.htm](#) for a simple DIY DSP ADSP-2104 system.

Date: Fri, 13 Feb 1998 10:58:57 -0800
From: Laura Halliday <ve7ldh@direct.ca>
To: qrp-1@Lehigh.EDU
Subject: [3756] Re: Looking for Mini Circuits mixers
Message-ID: <34E497F1.56979158@direct.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kevin Muenzler wrote:

> I did this shortly after the QST article came out. I even
> ordered their catalog, which came very quickly. The one
> MAJOR problem is that Minicircuits has a \$50 minimum order.
> It would be good for a group purchase but for an individual
> who wanted to make an order he would have to order a lifetime
> supply.

So why not get together a group order? There are probably lots
of local hams who are in the same boat as you, wanting to buy
goodies from Mini Circuits, but not \$50 worth. The local MCL rep
has even offered me support (literature and stuff) to spread
the word among local ham clubs.

Personally, I've never had any difficulty padding out minimum
orders. It never hurts to have some spare mixers, or MMICs,
or VCOs, or whatever in the junkbox. I call them "strategic
purchases" - things I've bought because I think I might
be able to use them some day, and because I need to fill
a minimum order, I might as well buy them now. If I can
afford it, I like to buy twice as many components as I need.
If the project is any good, others may want to try it too...

My first PIC (a 16C84) was a strategic purchase, BTW. And
with it I've created a monster... :-)

It's also worthwhile to ask nicely about minimum orders -

rules are sometimes made to be broken.

...laura

Date: Fri, 13 Feb 1998 12:09:49 -0700
From: Phil <k6ls@prolynx.com>
To: ve7ldh@direct.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3757] Re: Looking for Mini Circuits mixers
Message-ID: <34E49A7D.7AE34345@prolynx.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Laura Halliday wrote:

> So why not get together a group order?

This sounds like a neat idea. Let me know what happens.

> I call them "strategic purchases" - things I've bought because
> I think I might be able to use them some day....

I do the same thing, but I usually can't find that specific part
until I have ordered/bought another. THEN I find the stuff I
bought earlier ;-)

--

73 de Phil, K6LS

k6ls@qsl.net <or> k6ls@amsat.org
<http://www.qsl.net/k6ls>
<http://www.prolynx.com/k6ls>
DM79oq, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
QRP-L #612 NorCal #824
CQC #471 ARCI #8866

Date: Fri, 13 Feb 1998 13:29:48 -0600
From: Kevin Muenzler <wb5rue@stic.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'ve7ldh@direct.ca'"

<ve7ldh@direct.ca>
Subject: [3758] RE: Looking for Mini Circuits mixers
Message-ID: <01BD3883.75A10500@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

On ve7ldh@direct.ca, Laura Halliday[SMTP:ve7ldh@direct.ca] wrote:

> Personally, I've never had any difficulty padding out minimum
> orders. It never hurts to have some spare mixers, or MMICs,
> or VCOs, or whatever in the junkbox. I call them "strategic
> purchases" - things I've bought because I think I might
> be able to use them some day, and because I need to fill
> a minimum order, I might as well buy them now. If I can
> afford it, I like to buy twice as many components as I need.
> If the project is any good, others may want to try it too...
>
> My first PIC (a 16C84) was a strategic purchase, BTW. And
> with it I've created a monster... :-)
>
> It's also worthwhile to ask nicely about minimum orders -
> rules are sometimes made to be broken.
>
> ...laura

You sound like my kind of person -- a pack-rat! I never throw
a piece of equipment away without first gutting it. I must
have thousands of used resistors, capacitors and such just
because some day I might need one.

73,
Kevin, WB5RUE

Date: Fri, 13 Feb 1998 12:48:14 -0700
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3759] QRP mobile
Message-ID: <34E4A37E.576F@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Fellow QRPers!

Been taking the Emtech 20m rig to work and also the converted CB for 20 meters.

For cw I try to hang out close to .060 and for usb I stay around the qrp freq of 14.285..Been calling cq for days and no answer. Hope to work someone on this list as I take my 30 min drive to the salt mine!

My cw is a lil ruff at times account of hitting bumps in the road, and using a straight key!

Hope to make a contact!! 72, Tom WB5QYT

Date: Fri, 13 Feb 1998 12:12:21 -0800 (PST)
From: Stanley Wilson <microres@crl.com>
To: qrp-l@Lehigh.EDU
Subject: [3760] RTTY operating hints
Message-ID: <Pine.SUN.3.91.980213114554.19553A-100000@crl10.crl.com>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This weekend is a major RTTY operation. So many of you will want to try out your packet box or HamComm unit of RTTY. Following are hints to help you make a few contacts and friendss.

1) Do not over drive - Back off the mic gain if you are feeding the tones into the Mic jack. You do not need a lot of power. Just like CW does not need 100 plus watts neither does RTTY. If you over drive it produces harmonics - makes it hard to copy and hard to tune.

2) Your space frequency and mark frequency should put out the same RF power. You may have to adjust the tone levels to do this.

3) LSMFT Low Frequency (RF) Space Means Fine Teletype

4) The Mark frequency is 2125 Hz

5) The space frequency is 2195 hz for 170 hz shift (Some packet boxes use 200 hz shift. Ug!)

6) The space frequency is 2975 hz for 850 hz shift

Remember adjust your tone levels for equal RF levels.

Speed - most operation is 60 wpm - some is 100 wpm you normally do not see any other speed.

At the end of the line send CR and LF and Ltrs. If being copied by a machine you need CR and LF or one gets over print. Some machines do have automatic LF with CR, but u should send both anyway since you do not know for certain. send LF after a number some do unshift on space and some do not. assume the machine receiving you is dumb and you have to tell it when it is FIGS and when it is numbers.

I have been copying 20 meter RTTY the past few days. I can tune in any frequency, reverse, clean it up with a UART, etc. and I have seen a lot of junk. All TU's can not copy anything, and really it is not worth the trouble most of the time to do so.

Typical problems - wrong shift - something other than 170 hz
different RF levels for space and mark
signals upside down (normally RTTY is lower SSB
even on 20 meters)
not sending CR and LF at end of line
not being zero beat - If your tones are correct and you
have the other fellow tuned in you should be zero beat.

Have fun this weekend - lots of DX running rtty. Also the International RTTY frequency is 7040 in Europe so expect some QRM. Might want to try 7030 for QRP this weekend since that is the qrp frequency in europe.

de stan ak0b

Date: Sat, 14 Feb 1998 01:51:52 -0700
From: Steve Galchutt <n0tu@webaccess.net>
To: whalen@swcp.com
Cc: "\"Low Power Amateur Radio Discussion\"" <qrp-1@Lehigh.EDU>
Subject: [3761] Re: QRP mobile
Message-ID: <34E55B28.5065@webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Tom...

I too have been working 20m/m with my SST and a modified hamstick...and a leg key ala J44/J37...but soon I'll install a Tick or K8+ and figure out some kind of paddle arrangement! The paddle movement for a keyer is

less subject to the bumps in the road!

So far most of the stations I work are QRO/FISTSers looking for a FISTS #. Very few QRPers that I can "hear" on 14060 or maybe it's they can't hear me. But I suspect its the former because of all the darn QRN from my engine! QRP mobile is real challenging! It's still lotsa FUN playing with antenna improvements and just listening is helping build my code speed back up. I'll keep an ear out for ya! 72...GL Steve

tom whalen wrote:

>
> Hello Fellow QRPers!
>
> Been taking the Emtech 20m rig to work and also the converted CB for 20
> meters.
> For cw I try to hang out close to .060 and for usb I stay around the qrp
> freq of 14.285..Been calling cq for days and no answer. Hope to work
> someone on this list as I take my 30 min drive to the salt mine!
> My cw is a lil ruff at times account of hitting bumps in the road, and
> using a straight key!
> Hope to make a contact!! 72, Tom WB5QYT

--

CUL Steve/n0tu . .

Solar powered QRP/CW

"Camping" in Monument, CO....email:N0TU@webaccess.net

Date: Fri, 13 Feb 1998 15:57:40 EST5EDT
From: "Joseph street 1635" <joseph.street@comdev.ca>
To: qrp-l@Lehigh.EDU
Subject: [3762] VFO's and SCAF's
Message-ID: <FAD90E4CEE@mercury.camb.comdev.ca>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Does anyone know a reasonable priced source for the IC's spec'd out in the now discontinued OHR SCAF circuit? I can get them from Digi Key for abt CAN \$22.00 each.....NOT!

Also for you propeller heads out there.....if you wanted to build a VFO that could tune 100khz and had two outputs one 90 degrees out of phase with the other for a sine and cosine output, which retained

this phase relationship over the tuning range, how would you do it?

VE3UXE

Date: Fri, 13 Feb 1998 14:03:12 -0800 (PST)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Joseph street 1635 <joseph.street@comdev.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [3763] Re: VFO's and SCAF's
Message-ID: <Pine.LNX.3.96.980213140104.27420A-100000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 13 Feb 1998, Joseph street 1635 wrote:

> Also for you propeller heads out there.....if you wanted to build a
> VFO that could tune 100khz and had two outputs one 90 degrees out of
> phase with the other for a sine and cosine output, which retained
> this phase relationship over the tuning range, how would you do it?

Make the VFO so that it puts out about 4 times the frequency you need.
Then, quantize the VFO output with a schmidt trigger device (a simple
inverter will work). Next, feed it into a walking ring counter, of length
2.

Using digital circuits in this manner has the following benefits:
perfectly symmetrical 50% duty cycle (or as close as you're going to get
it!), easy circuit construction, and it's easy to debug, and phase noise
is reduced by 1/4 (theoretically speaking, of course). The downfalls are
that you need to have a VFO that puts out 4 times the desired frequencies.

=====

-| TEAM DOLPHIN |-

Chief Architect and Project Founder
(web page under construction)

PGP 5.0 Public Key Available Upon Request.

Date: Fri, 13 Feb 1998 13:21:31 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>

Subject: [3764] Fox log 13 Feb 98
Message-ID: <01bd38c5\$5a98fb90\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Fox log, stardate 13 February 1998
These are the voyages of the fox station... no, wrong show.

Interesting evening. It was a very educational test of the new FoxCatcher(tm) antenna, which is a Force 12 EF240/230 up at 63 feet. It has 2 shortened elements on 40 meters. The antenna I used for my last round as fox was an inverted V G5RV with the center at 55 feet. The difference in radiation characteristics is very apparent. The G5RV (100feet long fed with open wire) has a very strong lobe towards the SSE, which includes AZ, and NM. It misses New England and the Midwest. The yagi seems to loft the signals over the mountains all the way to the east coast, and, when pointed east, it doesn't hit the SSE very well. The log shows only a few AZ, and most of them were pretty weak (except Joe -- I think he drove up and parked in my driveway -- though even then, he was about 60 db down from his usual pin-the-needle level). Next time I will switch back and forth between antennas.

Propagation started long and went longer. At the beginning, there was a massive pileup which I tried to whittle down as quickly as I could. About 45 minutes into the hunt, the pileup thinned out quite a bit, and by the end, I was begging for QSOs. Did everyone give up after half an hour?

I took a little less frenetic pace this time, and it went a little smoother, but did affect the score a little. No records broken this time!

My complements to the hunters. From my viewpoint, most everyone did a marvelous job, timing their calls right, listening, trying not to QRM. It was a very well behaved pack. I only wish I could have spread things out just a little more.

The skill level of this list has gotten outstanding. I ran at about 27 wpm and got no (zero, zilch) requests to slow down. A number of hunters sent their exchange at a lower speed, but no one seemed to have any trouble copying at the full speed, even when I asked for fills. I especially appreciated those few who sent me their report at a faster speed, which meant they landed in the log all that much sooner.

I did catch you, Joel and Paul! Told you I would.

The band was pretty lousy near the end and signals were pretty weak. After the hunt was over, I heard a very weak signal, "gud work", but I couldn't

copy the call and I wasn't even sure he was talking to me. Whoever you were, thanks.

I have really enjoyed being a fox this year, and I would like to thank Chuck and all the hunters who participated. C U AGN NXT YR!

Total QSOs: 74

As usual, please send all corrections to mgipe@reliablemeters.com

Date: 13-Feb-98 UTC Frequency: 7.042 MHz K1MG CA Mike 614

#	TIME	CALL	SENT	RCVD	STATE	NAME	NR
1	0201	AB5UA	559	559	OK	CLIF	478
2	0202	N5LU	559	599	OK	BILL	5W
3	0203	AB7TT	599	599	AZ	JOE	191
4	0205	W2PFS	559	559	NY	HAL	5W
5	0206	K5UP	559	559	OK	GENE	21
6	0207	W0CH	549	599	MO	DAVE	618
7	0208	AB7TK	579	579	ID	RANDY	102
8	0209	K5ZTY	559	559	TX	BILL	473
9	0211	N6VZ	559	579	CA	GARY	919
10	0212	KJ3V	559	559	AL	LYNN	1227
11	0213	VE6NJK	559	539	AB	NILS	1239
12	0215	K10J	579	559	TX	OJ	732
13	0216	W5SB	559	559	TX	BILL	1279
14	0217	KA5T	559	559	TX	LARRY	89
15	0218	NU8Z	449	559	MI	MARK	1431
16	0219	N0TU	559	559	CO	STEVE	911
17	0222	N1QQV	449	559	CT	KEN	400
18	0223	K8DD	559	569	MI	HANK	246
19	0225	W00PW	559	579	WA	PAT	100W
20	0226	N5JI	559	559	TX	DICK	1054
21	0227	N4ROA	559	559	VA	DAN	970
22	0228	K5ID	559	579	AR	KEN	652
23	0229	N7GS	559	599	MT	MAL	815
24	0231	AE4IC	569	599	NC	BOB	54
25	0232	VE7CQK	549	559	BC	PAUL	20
26	0233	AC5JH	549	549	LA	TOM	1319
27	0235	WB4EXW	449	599	NC	WATSON	5W
28	0236	AA5TA	599	579	TX	LARRY	1245
29	0238	W5HNS	559	579	TX	HENRY	178
30	0239	K0EVZ	449	559	MN	DOC	861
31	0240	N0TFI	579	599	CO	JESS	1232
32	0241	N6WG	559	449	CA	BOB	26
33	0243	WD4MSM	559	559	IN	BARRY	642
34	0244	W7JDZ	559	559	ID	MAC	5W
35	0247	W4YNG	559	559	AL	HAL	5W
36	0248	N7VE	549	559	AZ	DAN	5W

37 0250 W2UX 559 559 SC GARY 593
38 0253 WA1QVM 449 449 MA JOEL 337
39 0255 W0RW 599 579 CO PAUL 2W
40 0256 KG2H 559 559 NY JIM 954
41 0257 KG2LO 449 449 NJ ROLAND 1445
42 0258 AK1P 559 569 CA PAUL 284
43 0301 KB0PTE 559 559 MO WYNE 1058
44 0301 NU4N 559 579 KY DAVE 5W
45 0303 K1NY 559 559 NY GERRY 1208
46 0305 K2VNM 339 449 NY BOB 735
47 0307 WA9PWP 449 559 WI PAUL 127
48 0307 WB0T 559 559 IL JERRY 1268
49 0308 VE6EMN 559 559 AB EARL 1076
50 0312 NG0M 559 549 NE CHUCK 386
51 0314 W5FN 559 559 TX TIM 586
52 0315 KK5U 449 559 TX CARL 5W
53 0316 K8CV 449 559 MI WALT 935
54 0317 NA5K 559 559 TX SMITTY 84
55 0318 AD6AY 559 559 CA DAVE "2W,92"
56 0319 N2VPK 449 559 NY MARK 314
57 0320 WF4I 449 559 NC DEREK 1181
58 0322 KU7Y 559 559 NV RON 17
59 0325 VE3ELA 339 339 ON KEN 1226
60 0327 K5JHP 339 339 TX BILL 825
61 0329 WD3P 339 559 MD LARRY 1039
62 0331 N0BS 559 599 MN TOM 985
63 0333 W5XE 559 569 TX RAY 256
64 0334 AA0ZZ 559 589 MN CRAIG 1238
65 0335 W0RSP 449 569 SD ADE 4W
66 0336 AB7MY 559 559 AZ GARY 571
67 0339 W0NBU 559 579 MN RUSS 5W
68 0344 K4PYM 349 339 SC GEORGE 1267
69 0346 W7SSM 449 569 CA JOHN 1048
70 0347 W6SU 559 599 CA JOHN 48
71 0350 KQ5U 559 559 TX TERRY 5W
72 0353 N9DD 449 449 IN TOM 32
73 0356 WB0ATR 439 339 MN SCOTT 1455
74 0357 KC5RL 339 559 TX JERRY 10W

Date: Fri, 13 Feb 1998 13:24:49 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@Lehigh.EDU
Subject: [3765] More RTTY operating hints

Message-ID: <34E4BA20.63F6530E@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

As Stanley Wilson reminded us, there is a major RTTY contest going on this weekend. It is international by nature so there will be numerous opportunities for you to work some new countries.

The exchange is about as simple as it gets. It consists of a signal report (599 of course) and a 3-digit serial number beginning with 001. That's it.

If you're not an experienced RTTY operator (maybe someone just getting your feet wet) start at the top of the band and work your way down. Don't try to push the big guns out of the way. If your RTTY software has the ability to send an exchange automatically, by all means use it. My experience has been that I don't have to search for nothing but strong stations to call. I've found that if I can copy them they can probably copy me, too, even though I'm running QRP. During the ARRL RTTY Roundup I called just as many weak stations as strong ones and did very well. Once in a while you won't be able to get an answer out of some big gun no matter how hard you try. If you've called two or three times and he doesn't come back, move on. Also, don't be afraid to call DX. They are probably looking for YOUR callsign prefix and will work extra hard to get it even if you're not the strongest station on the band. That's especially true toward the end of the contest and your call doesn't start with W6..... Guys like Ed Lorenger with his WE6 prefix will probably be able to hold a frequency.

RTTY and QRP compliment each other very nicely. You can download HamComm (<http://www.accessone.com/~tmayhan/index.htm>) Friday night after work, build the interface from your junk box on a piece of perfboard and be on the air by Saturday morning. If you have a computer with a sound blaster card, download Rob Glassey's "BTL" program (<http://www.geocities.com/SiliconValley/Heights/4477/>) and you'll be on the air even sooner. You're gonna have fun either way.

=====
Bill Jones - KD7S <><
Sanger, California
=====

Date: Fri, 13 Feb 1998 16:27:45 EST
From: PDouglas12@aol.com
To: joseph.street@comdev.ca, qrp-1@Lehigh.EDU
Subject: [3766] Re: VFO's and SCAF's
Message-ID: <b2e585ab.34e4bad4@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Joseph and all,

I hadn't heard that OHR discontinued the SCAF. Too bad. I did know that 624 Kits is out of business, and they were the other place for the SCAF kit. However, I recall that Far Circuits, the folks who do in fact make the circuit board for the SCAF also sell the chips for that project. You might try calling FAR.

72,

Preston WJ2V

Date: Fri, 13 Feb 1998 13:30:17 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "Dick G0BPS" <R00@kanga.demon.co.uk>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [3767] Re: QF0? QF0?
Message-ID: <01bd38c6\$9414c0b0\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

G0BPS :
>Careful guys,
>This has a whole different meaning over here.

Oops, completely passed over this innocent!

Reminds me of a Brit friend who is living in California. When he registered his new car, he jokingly applied for a vanity plate with a classic British phrase which has something to do with planting a lawn. He was quite surprised when the DMV issued the plate, and then he was stuck with it!

Mike K1MG

Date: Fri, 13 Feb 1998 15:51:42 -0600
From: Tom Moll <tomm@xata.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [3768] K1MG Fox - Road Kill
Message-ID: <01BD3897.497B33B0@TOMM>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Unfortunately due to other activities, I have not been able to follow =
and

participate much in the Fox hunts. Last night I turned the rig on and =
the very first thing I heard come out of the speaker was CQ de K1MG K
Hey ! It's Mike I thought.

Without even sitting down or anything I reached for the key and called.

He came right back, and made a short exchange. I was halfway thru

My reply and was wondering what the NR 614 meant, when I realized

I had just accidentally stumbled into a fox - an accidental kill. =

Luckily

I remembered my Qrp-1 number, but I apologize to the group for my

"non-contest" like exchange - hope I didn't hold things up too much.

I guess this is the qrp equivalent of road kill.

Anyway, after just having exchanged email with Mike earlier this week =

on matters of great importance, it was nice to "run into" you on the =

air.

72, Tom Moll, NoBS

Date: Fri, 13 Feb 98 16:55:09 EST
From: rflight@VNET.IBM.COM
To: qrp-1@Lehigh.EDU
Subject: [3769] Dummy Load
Message-ID: <199802132200.RAA54054@nss4.cc.Lehigh.EDU>

Joe;

That's some huge PL-259 connectors you gents use in Canada... :-) We might
get the leads of 11 1/2 watt resistors inside the barrel of a PL-259... maybe

two inside the center conductor :-)

I guess this explains why it's so much colder up north... 5 watts doesn't generate as much heat as it does nearer the equator :-) Then again... since your winters are a bit longer than ours, the extra time you spend in your shack was put to good use and your dummy loads are more efficient :-)

72

Gary, N3GO

Date: Fri, 13 Feb 1998 15:23:14 -0600
From: Tim Ahrens <tahrens@inetport.com>
To: qrp-1@Lehigh.EDU
Subject: [3770] FOX ALERT!!!
Message-ID: <34E4B9C2.2F1D7834@inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The W5FN furry tail will be scurrying through the countryside on Monday, February 16th at 8pm central time.

For those purists.. that is 17 Feb @ 0200-0400Z!

The band has been wierd lately, so it should make for an interesting hunt... lemme see, wonder how many contacts we could make at 40 mw! :-)

Cu there at 5w

Tim W5 Fox Night

Date: Fri, 13 Feb 1998 17:01:33 -0500
From: Mel Evans <MelEvansGM6JAG@compuserve.com>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [3771] Diversity Reception.
Message-ID: <199802131702_MC2-3339-51FB@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Hi gang,

One of the local pro TV repair guys here has an old Marconi Marine triple diversity rxcvr, a 19in rack mount job about 4 foot high.

It consists of three separate receivers designed to be fed from three aerials (antennae) set up in a trio so that one is vertical, one is horizontal and one is at 45 degrees to both of the other two. The output of all three is continuously sampled and compared and the "best" of the three signals with respect to QSB, S/N ratio and QRM is picked off and amplified up at audio for the radio operator.

Obviously, the unit is all tube, and is a good shack-warmer to boot, but the performance in a static, fixed situation is very impressive. Does anyone out there have any working experience of one of these or similar in a vessel at sea, and how was the technique of choosing the "best" signal carried out?

Not strictly qrp, but I reckon there might be someone on the list who knows of this.

He's offered it to me before it goes to the scrapheap, but I'll need to wait till the XYL is out and get five guys to help me sneak it in!

Come to think of it, can you call a 4 foot by 19in wide by 26 in deep cabinet a "sneak-in" under any circumstances ; -)

72 and 73 de Mel
GM6JAG
Edinburgh, Scotland UK.
Home of the last HW9

G-QRP 1283 EA-QRP 88 ARRL and the likes

Area Chairman, British Caravanner's Club, Scotland.

W
waht a Bannock is! The rest of you will have to speculate)

72 and 73 de Me1
GM6JAG
Edinburgh, Scotland UK.
Home of the last HW9

G-QRP 1283 EA-QRP 88 ARRL and the likes

Area Chairman, British Caravanner's Club, Scotland.

Date: Fri, 13 Feb 1998 13:04:19 -0900 (AST)
From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
To: qrp-l@Lehigh.EDU
Subject: [3774] FYBO - Electronic Filing Question
Message-ID: <v03007801b109f3e36a87@[204.119.15.20]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

Anyone know if we can file our FYBO logs via E-mail, and if so, where to send them ???

Take care and have fun...

72 / 73 / oo's - Bruce - KL7JAF

"Alaska QRP Club" - Web Site: <http://www2.polarnet.com/~bhopskins/akqrp>

***** ALASKA QSO PARTY - MARCH 21ST & 22ND 1998 *****
See AKQRP Web Site for Details

Date: Fri, 13 Feb 1998 16:07:13 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: kd7s@psnw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [3775] Re: More RTTY operating hints

Message-ID: <34E4C411.60EA@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill Jones wrote:

>
> Friends,
>
> As Stanley Wilson reminded us, there is a major RTTY contest going on this
> weekend. It is international by nature so there will be numerous opportunities
> for you to work some new countries.
>
> The exchange is about as simple as it gets. It consists of a signal report
> (599 of course) and a 3-digit serial number beginning with 001. That's it.
>
> If you're not an experienced RTTY operator (maybe someone just getting your
> feet wet) start at the top of the band and work your way down. Don't try to
> push the big guns out of the way. If your RTTY software has the ability to
> send an exchange automatically, by all means use it. My experience has been
> that I don't have to search for nothing but strong stations to call. I've
> found that if I can copy them they can probably copy me, too, even though I'm
> running QRP. During the ARRL RTTY Roundup I called just as many weak stations
> as strong ones and did very well. Once in a while you won't be able to get an
> answer out of some big gun no matter how hard you try. If you've called two or
> three times and he doesn't come back, move on. Also, don't be afraid to call
> DX.

Some additional hints. Try to avoid leaving a space between the signal report and the three digit serial number. Send 599001 or 599-001 and send it twice. The reason for not leaving a space is that baudot code is identical for numbers and letters except for the shift key. When a space is inserted, the incoming data can inadvertantly print out as numbers when it should be letters or vice vers. 599 for example could print as T00. By not putting spaces in between these portions fo your report, you can avoid the problem.

Also be aware that at times even very strong signals can be completely uncopiable because of propagation. This is common on 40 meters where rtty signals are being frequency shifted by propagation (similar to Aurora) just enough to cause printing errors. During rtty roundup there were several times when certain 40 over s9 stations were uncopiable because of this shift so dont be offended. It usually doesnt last so come back a little later.

Also being on frequency is important. Due to the relative small size of the rtty band, you will find stations operating 250 to 500 hz apart. To do this they will be using sharp cw filters. If you call even 200 hz off

frequency, you may not be heard. Most ops will tune some after a cq but being off frequency can increase your wait time. Check that RIT.

Rtty contesting is great fun and can be done easily with low power. Most of the stations that I worked during rtty roundup were S9 and most were running less than 100 watts. I worked a couple of qrpers on the list and they were also S9 or better. Give it a shot and work some new states and countries.

73 de Dave, N0IT

Date: Fri, 13 Feb 1998 14:24:09 -0800 (PST)
From: Stanley Wilson <microres@crl.com>
To: qrp-1@Lehigh.EDU
Subject: [3776] FS: partical 49er kit
Message-ID: <Pine.SUN.3.91.980213142112.24557B-100000@crl.crl.com>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a 49er that is unbuilt with about 70% or more of the parts including a silk screened PC board, 7040 crystal, Altoids case, and most of the hard to find parts for the board. \$30 including shipping.

de stan AK0B
microres@crl.com

Date: Fri, 13 Feb 1998 17:34:11
From: Steven Weber <kd1jv@moose.ncia.net>
To: joseph.street@comdev.ca
Cc: qrp-1@Lehigh.EDU
Subject: [3777] Re: VFO's and SCAF's
Message-ID: <3.0.3.16.19980213173411.2b0f781a@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Does anyone know a reasonable priced source for the IC's spec'd out
>in the now discontinued OHR SCAF circuit? I can get them from Digi
>Key for abt CAN \$22.00 each.....NOT!

I doubt you can do much better given the current exchange rate. Digi-Key is

about the best you can do for single piece prices, except for maybe saving a few pennies.

Speaking of SCAF's,

I got a Linear tech CD data ROM you can order from thier web site, (www.linear-tech.com) which has all thier data sheets in pdf formate. It also has a filter design program for designing SCAF's. Very neat program. Even draws the schematic and has Spice like features for probing the waveforms, drawing graphs of the responce, ect. (That must be because it also includes a SPICE program you can install)

Anyway, Linear tech has a dual SCAF chip (LTC1060CN) for \$6.88 (US) that can be configured for lowpass, highpass, bandpass or notch filters. I've been thinking of getting a couple of these and build a variable CF bandpass and notch filter. Got to be better than the simple low pass most SCAF's do.

>Also for you propeller heads out there.....if you wanted to build a
>VFO that could tune 100khz and had two outputs one 90 degrees out of
>phase with the other for a sine and cosine output, which retained
>this phase relationship over the tuning range, how would you do it?

I'd use two 9850 DDS chips with one set for the 90 degree phase difference and be able to tune from say 100 KHz to 40 MHz.

Of course, if your not interested in a really wide tuning range, you can also make a VFO that outputs 4 times the desired frequency and then divide it down with some flip-flops and get the quadrature outputs that way.

73,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Fri, 13 Feb 1998 14:54:41 -0700
From: "Caro, Carlos" <carlos.caro@lmco.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [3778] Quadrature output VFO
Message-ID: <22C29700E1CFD011920900608C14D84B3F72AB@cos141-gate55.ccs.lmco.com>
MIME-version: 1.0
Content-type: text/plain

Joe,

I am assuming that the 100 KHz is your tuning range at some frequency.
The mini-circuits 2 way, 90 deg dividers are available in the same case
as the SRA mixers. Typical is :

PSCQ-2-3.4.....3.0-3.8 MHz
 -4.0.....3.5-4.5
 -7.5.....7.0-8.0
 -8.....2.0-8.0
 -32.....3.2-32

Insertion loss= .3 to .6 + 3 dB split

Amplitude unbalance= .1 to 1.8 dB

Phase unbalance= 3 to 5 deg

Hope this helps,
Carlos #1333

Date: Fri, 13 Feb 1998 15:41:36 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [3779] Re: FYBO - Electronic Filing Question
Message-ID: <199802132241.PAA26473@usr06.primenet.com>

Howdy Folks,

Bruce (KL7JAF) wrote:

>

> Anyone know if we can file our FYBO logs via E-mail, and if so, where
> to send them ???

Yep, sure can! Save those trees. :-) Send them to
me at vole@primenet.com by March 7th. Even if you
only had a few QSOs, please send 'em in! We really
like reading your soapbox comments, plus there's
that whole FYBO QRP-L Prize List thingy.... ;-)

Sorry I've been so darn scarce these past weeks.
Think I even missed a fellow who was asking what
FYBO meant after the fun was over. Clearly a sign
I didn't do a good enough job of making everyone
sick of hearing about it. ;-)

I'll be scarce for at least another week or so
(catching up at the office) so if I owe you email,
please don't take it personally. I haven't even
talked to my Mother in over a month. :-)

Thanks for understanding! Time to get geared up
for QRPTTF on April 25th.... Let's all herd to
15m at the top of every hour this time. :)

Good luck bagging the Spratly DX-pedition!

PS- Hey Marshall, are you still "Not-Dead"? :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's hard to be unhappy when you have warm feet."
- Dave Rose, Fellow Snowcamper

Date: Fri, 13 Feb 1998 14:57:02 PST
From: "Ray Lowe" <wd5dhk@hotmail.com>
To: qrp-1@Lehigh.EDU, PDouglas12@aol.com
Subject: [3780] Re: VFO's and SCAF's
Message-ID: <19980213225702.745.qmail@hotmail.com>
Content-Type: text/plain

Ramsey has a scaf that uses the same chips as the oak
hills unit. It has a variable center frequency and
variable bandwidth.

72/73

Ray Lowe
WD5DHK
Lancaster,Tx (near Dallas)

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Fri, 13 Feb 1998 15:11:16 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <jessqrp@concentric.net>, "Low Power Amateur Radio Discussion" <qrp-
1@Lehigh.EDU>

Subject: [3781] Re: I finally updated the Fox Audio Files!
Message-ID: <01bd38d4\$afcb780\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks, Jess, for the opportunity to hear the other side of the foxhunt.

It was especially interesting because I remember thinking at the end of the hunt that it was too bad I missed hearing Dwight WA6NAE. He is usually hard to hear because he is located too close to my QTH, but I worked N6WG who lives in the same area. Low and behold, listening to your audio recordings, I hear WA6NAE calling clear as a bell! If I can get him to email the full report, would this count as a long delayed fox QSO?

Mike K1MG

Date: Fri, 13 Feb 1998 16:11:27 -0700
From: wa5whn@juno.com
To: qrp-l@Lehigh.EDU
Subject: [3782] A correction: FYBO '98
Message-ID: <19980213.161138.2662.5.wa5whn@juno.com>

qrp-lers,

I had referred to Bertie Hightower as N5XJS, oops, correct that to N5XJW. Sorry about that Bertie.

All the email about the photos {<http://home.earthlink.net/~n7kt/>} around NA5N's alledged "38 Magnum"; no such critter. However, I did hear that Kenneth Star is looking into this alledged event. ;-) Paul, hold out for the movie & book deals.

72...Jay, WA5WHN DM65 Albuquerque, NM USA

PS Run for the borders {QRPTTF '98}

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 13 Feb 1998 18:24:50 -0500
From: "Heron, George" <G.Heron@dialogic.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [3783] re: Tuna Tin 2 Material
Message-ID: <DF8C9288E968D011A5950060972035B10302B902@mailnj.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain

The Tuna Tin 2 material is up on the NJ-QRP site now ... really great stuff Doug!
<http://www.njqrp.org/tuna/tuna.html>

72,
--George Heron N2APB
g.heron@dialogic.com in Sparta, NJ

=====
[Doug Hendricks wrote ...]
As promised, the Tuna Tin 2 material will soon be available on the NorCal
and the New Jersey Websites...

Date: Fri, 13 Feb 1998 16:40:02 -0700
From: Tim Pettibone <tpettibo@NMSU.Edu>
To: qrp-l@Lehigh.EDU
Subject: [3784] FOX humble pie
Message-ID: <3.0.2.32.19980213164002.006a9530@cnmailsvr.nmsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hmm, Mike doesn't have me in his log. That means one of two things. He screwed up and forgot to put me in there, or (heaven forbid) I didn't work him! After all my bragging about snagging him with 2 watts mobile, into a wet noodle (I mean Hamstick), that's embarrassing. He remembers two stations giving him a report at the same time - one was probably me, the one he didn't call in the first place. FOX fever can do that to a guy. What's hurtful about all of this (in addition to the red face) is that I now have to go back to my master FOX list and erase FOX number 25 for the season. I can see the tears smearing those entries, and the sound of sobbing echoing into the night....

Tim K5OI

Date: Fri, 13 Feb 98 17:24:22 EST
From: rflight@vnet.IBM.COM
To: qrp-l@Lehigh.EDU
Cc: SBillingsley@usaninc.com
Subject: [3785] Pixie-2 Mixer and other ponderables
Message-ID: <199802132341.SAA54646@nss4.cc.Lehigh.EDU>

Sam Billingsley (AE4GX) of Atlanta wrote:

"I am building the PIXIE2 kit from HSC and was trying to understand the circuitry..... "

Sam;

Check out the KnightSMiTe Theory of Operation at the following URL:

<http://www.waterw.com/~knights/smitedoc.html>

Much of the KnightSMiTe design is common to all the Micro-80/Pixie/Pixie-2 tranceiver designs.

We wanted to provide some Elmering with our kit to help motivate folks to jump in and try surface mount technology. You don't need to get a KnightSMiTe, but you should gain some useful insight and some troubleshooting skill if you can work through our documentation pages without nodding off to sleep :-)

I've been told I have an HSC coming (a gift) from a satisfied customer. I'm kinda looking forward to building it up sew I ken seize the difference :-)
I doubt that I'll stumble upon any revelations but it will be another fun diversion :-)

Let me know what errors you find in my theory of operation. I know of at least one (or suspect it to be so)... Nothing serious, just not absolutely accuracy yet.

Best of luck to you, and I hope you have as much fun with the little tyke as I've been having with all the ones I've been dabbling with.

72

Gary, N3G0

End of QRP-L Digest 1000

